AD-A088 961 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 MORON, AB, MORON, SPAIN. REVISED UNIFORM SUMMARY OF SURFACE WEAT--ETC(U) MAY 72 UNCLASSIFIED USAFETAC/DS-80/087 NL

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DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

MORON AB SPAIN N 37 11 W 005 36 WBAN # 13024

ELEV 307 FT LEMO WMO # 08397

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	READ INSTRUCTIONS BEFORE COMPLETING FORM
USAFETAC/DS- 80/087	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle)	5 TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Surface Weather Observations (RUSSWO)-	Final rept.
Moron AB, Moron, Spain	6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(a)	8. CONTRACT OR GRANT NUMBER(s)
PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225	10. PROGRAM ELEMENT, PROJECT TASK AREA & WORK UNIT NUMBERS
USAFETAC/CBD	12. REPORT DATE
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Percentage frenquency of distribution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables

* Spain

** Moron AB, Moron, Spain

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

DATA PROCESSING DIVISION USAFETAC OL-1 AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summeries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STO DEV (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly

JANUARY	APRIL	JULY .	OCTOBER
PEBRUARY	YAY	AUGUST	NOVENGER
MARCH	JUNE	SEP/TEXCER	DECEMBER

STATION	O ON SUMMARY	STATION NAME			LATITAD	E		LONG	ITUDE		5	TATI	CHE	EV (F	1176	ALL	SIGN		WMO N	UMBER	
	3024	MORON AB SPAIN			N 3	7_1	1	W	005	36				307			LFM		0	8397	
		STATION LOCATIO	A NC	ND	IN	ST	RL	JN	E	VT.	Α٦	Г١	01	N	415	37	OF	Υ			
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1	Moron A	B Spain	AB	Jan 5	8	Feb	58	N	37	10	W.	00)5	34		29	6	34	41	8	3
2	No Change	e	AB	Mar 5	8	Jun	62	N	37	11	W	Q)5	36		30)6	No	Chge	24	
3	No Change		AB	Jul 6	52	Feb	67	No	Chai	nge	No	C	nan	ge	N	0 (Chge	2	72	24	
4	No Change	8	AB	Mar 6	57	Mar	70	No	Chai	nge	No	Cì	nan	ge		30	7	No	Chge	24	٠
5	No Chang	•	AB	Apr 7	70	Dec	70	No	Chai	nge	No	C	han	ge	N	0 (Chge	No	Chge	8 t	o 16
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NUMBER	DATE	SURFACE WIND	EQUIPMENT	INFORMAT	10 N							-									-
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1	Jan-Feb58	Hand held on Catwalk of Co	ontrol	ML	433Ph	i N	one		66	Ft											
2	Mar59 to Feb 60	Located on top of Control	Tower	AN/	GMQ-1	L N	one		75	Ft											
3	Mar 60 to		trol To	No (Chang	s N	one		91	Ft											
4	Mar61 to	Located on top of Control	Tower	No (Chang		-204. enel		370	Ft						-1					
5	29Jan62to Jun 62	Located near touchdown Polinwy 21.	int of	AN/	CMQ-1				9	Ft											
6	Jul62 to	Located 1000 ft down and left of touchdown point of Rnwy.			Chang	ge R	0-2		12	Ft						•					
USAFE	TAC FOR	0-19 (OL A)		CONTINUES	ON REV	ERSE	SIDE				-										

YUNBER	R	_	ΞĒ					S	URFACE	WIND EQUIPMENT (
LSCATION	N		HGE	•				LOCATION			TRA	TYPE OF	TYPE OF RECORDER	SYOBA TH GROUND	REMARKS. ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE .
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DATA FROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This surwary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain ani/or freezing drivele (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail . Occurrences of hail and shall hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

13024 YIRLY AH SPAIN STATION NAME

58-70

L.L.

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH : PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
J∆⊬ı	ALL	.2	10.1			·	17.1	6.3	2.9			8,9	9097
FEb		. 2	9.9	-			9.9	3.6	1.8			4,5	8288
jηΔiς		, 3	8,2				8.2	2.1	2,9			4,7	9522
APh		4	4,6				4.6	1.2	2.1			3,1	9001
γΔι.		د و	3.7				3.7	۸ و	1.6			2.1	9165
100		. 4	1.8				1.8	5	1.6			1,9	8842
101		.1	. 3				, 3	. 2	1.6			1.7	9105
ALG		.1	. 4				. 4	. 2	. 6			. 7	9112
SEP		.4	1.8				1.8	. 4	_1.3			1.5	8814
UCT			5.7	L			5,7	1.4	. 8			2,0	9117
ROV		. 3	9.5			•0	9.5	3.5	1.6			4.6	8789
DEC		. 4	9.6		0		9.6	6.3	1.9			7,9	9106
TOTALS		. 3	5.5		.0	•0	5,5	2.2	1.7			3,7	107958

USAPETAC POIM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS POIM ARE OBSOLETE

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WEATHER CONDITIONS

13C24 "UPU" AL SPAIN 58ATION NAME 58-7C YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02	.2	10.2				10.2	8.2	3,4			11.3	1116
	03-05	. 3	10.8				10.8	10.8	3,5			13.9	1116
	96 -0 8	2	9,1				9,1	11.7	4.0			15,2	1138
	09-11	. 2	9,4				9,4	8.1	4,7		_	12,3	1179
	12-14	1	10.2				10.2	2.5	2,5			5.0.	1179
	15-17		10.4				10.4	1.5	8			2,3	1137
	15-20	-1	10.2				10.2	3,3	1,4			4.7	1116
	21-23	.1	10.5				10.5	3.9	2.9			6.7	1116
			<u> </u>										
TOTALS		. 2	10.1		***		10.1	6.3	2.9			8.9	9097

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WEATHER CONDITIONS

13C24 TIRE AN SPAIN STATION NAME

58-70

F E H

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM PUBLIC DESERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & , OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FFb	00-02	.1	8.8				8.8	3 . ĉ	2.7			3,4	1014
	93-05		9,4				9,4	6.5	2.6	-		8 . 2	1016
	06-08	3	10.6				10.5	8.2	3,2			9,9	1038
	09-11	1	10.2				10.2	3,8	2,4			5.7	1078
	12-14	3	10.8				10.8	1.9	1.0			2.7	1080
	15=17	. 2	10.7				10.7	1.1	.4		<u>-</u>	1.5	1034
	14-20	1	9.7				9.7	1.1	8			1.7	1014
	?1=23	. 2	9,0				9.0	2.0	1.5			3.2	1014
TOTALS		. 2	9,9				9.9	3.6	1.8			4.8	828

USAFETAC $^{\rm FORM}_{\rm JULY~64}$ 0-10-5 (OL-1), previous editions of this form are obsolete

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WEATHER CONDITIONS

13024 STATION STATION NAME

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DASFROATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS		FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SHOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO : OF OBS:
m A H	20-02		8.3				43.	1.4	3.7			4,9	1197
	03-05	. 3	8.2				. <u>8.2</u> ,	4,3	5,4	 		9,4	1197
	76-08	. 2	7.3				7.3	7.1	5,3			11.6	1197
	09-11	.1	6.3				6.3	2.7	4.0	<u> </u>		6,3	1197
	12-14	1	9.7				9.2	4	1.0		-	1.4	1197
	15-17		10.1				10.1	1	6			. 7	1183
	18-20	. 3	8.4				8.4	4	1.1	,,,,,		1.5	1178
	71-23	2	8.0				8.0	. 3	1.7			2,0	1176
TOTALS		.3	8.2				8.2	2.1	2.9			4.7	9522

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WEATHER CONDITIONS

STATION STATION NAME SEATO YEARS	V P K
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FERCETTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02	. 3	5.2				5,2	1,1	1.9		3.0	1146
	03-05	1	5.1				5.1	2.2	2.9		 4.8	1146
-	06-08	1	4.1				4.1	3,6	6.3		 8.5	1149
	09-11	. 2	4,3				4.3	9	2.3		 3.0	1149
	12-14	. 2	4.7				4.7	, 2	1.0		 1.2	1148
	15-17	, 9	5,9				5.9	. 5	5		 1.1	1103
	18-20	1.0	4.8				4.8	. 3	3	ļ	 .6	1080
	21-23	. 3	2,7				2.7	.6	1.9		 2.4	1080
TOTALS		. 4	4,6	_			4.6	1.2	2.1		3,1	9001

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WEATHER CONDITIONS

130.24 MEDITARY STATION NAME SEATON NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
11 AY	00-02	- 2	3.2				3.2	, R	1.8			2.6	1140
	93-05	. 4	3,9				3.9	2.0	3,9			5,5	1140
	06=08		3.4				3,4	1.8	3,2			4,7	1165
	09-11	.4	3.5				3,5		1.0			1.1	1176
	12-14	7	4.0				4.0	. 1	1			. 2	1176
	15-17	1.2	4.2				4.2		. 2			. 2	1137
	18-20	. 6	3,5				3,5		5			. 5	1116
	21-23	. 2	3,5				3,5	1	1.9			2.0	1115
TOTALS		. 5	3.7				3.7	.6	1.6			2.1	

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WEATHER CONDITIONS

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MONTH -

FERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

TOTALS		4	1.8				1.8	. 5	1.6			1.9	8842
	21-23						.6		9			. 9	1080
	18-26	B	1.6				1.6	. 2				.2	1080
	15-17	, 4	2.0				2.0						110:
	12-14	. 3	3.0				3.0	. 2	_ 2			. 3	114
	09-11	<u>.</u> 2	3,1				3.1	• 3	1.1			1.3	1146
	<u> 46≖Q8</u>	. 4	1.8				1.8	2.0	4,4			5.8	1124
	/3=05	. 3	1.0				1.0	1.0	4.0			4.6	108
<u>J</u> M:	00-02	5	1.0				1.0	. 1	1.9			1.9	1050
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.

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WEATHER CONDITIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUSELY UBSERVATIONS

J.iL	00=02	3	.4		 .4	•1 •4	4,8		1.7	1116
	06-0A		. 2		 . 2	1.0	4,3		 4,7	113
	J9=11		. 2		 . 2	. 1	1.2		 1,3	1182
	12-14	•1			 .3					118; 1139
,	18=20		3		.3					1116
	21+23	,1	. 2		 .2				 . 9	1110
			<u>-</u>	-						
TOTALS		.1	. 3		. 3	. 2	1.6		1.7	910

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WEATHER CONDITIONS

13024 STATION STATION NAME 58=70 YEARS MONTH

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM BOOKLY URSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/ OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
تالاه_	00=02		. 4				.4	-	3			.5	1118
	03-05		. 3				. 3	. 2	1.3			1.5	1116
	୍ର -08		. 8				.8	1.1	1.8			2,7	1140
	09-11		. 5				. 5		. 8			. 8	1183
	12-14	. 2	2				. 2						1180
	15-17		. 3				.3			ļ			1142
	18=20	. 3	. 4				.4		1			-1	1117
	21-23		1				1		3			. 3	1116
		-											
TOTALS									***				

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WEATHER CONDITIONS

13024 10PQ AH SPATIN 58TATION NAME 58=70 YEARS MONTH

PERCENTAGE PREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UPSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	20-02	. 3	2.0				2.0	. 2	1.5			1.6	1080
	23-05	 	2.2				2,2	1.0	4.1			4,3	1080
	10=Q8	<u> </u>	2.6				2,6	1.8	3,4			4,3	1101
	⊍9=11		2.0				2.0	.3	1.0			1.1	1143
	12-14	6	1.4				1.4	1	. 2			.3	1143
	12-17	5	1.4				1.4						1105
	18-20		1.8				1.8						1082
·	21-23	. 2	1.3				1.3		. 4			. 4	1080
						,							
TOTALS		. 4	1.8				1.6	. 4	1.3			1.5	8814

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MIVEST A MISAF ETAL AFAITHER SENTIFF ALC

WEATHER CONDITIONS

STATION STATION NAME

58-70

MONTH

FERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

TOTALS		. 4	5.7				3.7	1.4	. 8			2.0	911
	21=23	3	6.0				6.0	. 8	1.0			1.5	111
	18-20	. 8	5.5				6.5	4				1.2	111
	15-17	1.0	8.7				8.7	3	2			. 4	114
	12-14	. 7	5.7				5.7	1			ļ	.1	118
	09=11	. 2	4.8		i		4.8	1.3	. 5	<u></u>		1.8	118
	06-08	. 2	4.9				4.9	4,0	. 9			4,7	113
	03-05	1	4.9				4.9	3.0	1.9			4,5	111
UCT	00-02	1	4.2				4.2	1.1	.9			1.7	111
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

"ATA PROCESSING PIVISION SAF ETAC AIR WEATHER SERVICE/SAC

WEATHER CONDITIONS

13024 THREE AB SPAIN STATION NAME

•70

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PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02	. 2	8.7				8.7	3.7	1.9	!	+	4,6	1076
	J j=05	.3	7.9				7,9	6.2	2,4			7 <u>.</u> R	1077
	UG=QA		8.0				8.0	8.0	3,1	· 	·	10.7	1101
	09-11		8.3				8.3	4.7	1.7	ļ	·	6,2	1138
	12-14	. 7	10.3				10.5	1.1	. 5	! !		1.6	1136
	15-17		11.1				11.1	. 6	5	<u> </u>		1.2	1101
	18=20	. 5	11.9			.1	11.9	. 9	1.4			1.9	1080
	21-23	.7	9.4				9,4	2.0	1.0			2.7	1080
TOTALS		3	9.5				9.5	3.5	_1.6		!	4.0	8789

CATA PROCESSING MIVISTING

ATR MEATHER SERVICE/ :40

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WEATHER CONDITIONS

13024 POPE AN SPAIN STATION NAME

58-70 YEARS

F (.

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM MULKLY UBSERVATIONS

TOTALS		. 4	9.6		• 0		9.6	6.3	1.9			7.9	9106
	21-23	. 3	я.1				8.1	5.1	1.4			6.4	1116
	18=20	. 2	9.8				9.8	2.0	2.3			4.7	111
	15=17	. 4	9.7		1		9.7	2.5	1.2			3,3	114
	12-14	. 7	10.2				10.2	2.2	1.3			3,4	117
	<u>09-11</u>	. 4	9,6				9.6	7.9	2.5			9,7	118
	96≖08	. 2	10.1				10.1	12.1	2.2		. <u>-</u>	13,6	113
	03-05	3	9.5				9.5	10.3	2.3			12.5	1110
UEC	00-02	. 5	9.9				9.9	7 . 4	2.2			9,5	1110
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.

USAFETAC POIM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WEAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or send was punched and included in this summary only when visibility was less than 5/8 mile.

HATA PRINCESSIAL AVESTON

SAF ETAL ATR FEATHER SERVICE / NAC

ATMUSPHERIC PHENOMENA

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that an SPAIN STATION NAME 58-70

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STATION

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENEMENA FROM DAILY MOSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	& OF OBS WITH OBST TO VISION	TOTAL NO: OF OBS:
ι Δ Ν	D: ICA	1.6	38.7			, 3	38.7	29.6	19.1			34,9	372
, F ,		5 . 3	40.7			1.2	40.7	20.9	12.4			24.5	337
ДЗ		٥.1	39,5			, 3	39.5	15.8	17.3			23.5	392
. P.2		1.5	30.6			.6	30,6	11.1	14.2			20.3	360
4 🖈		13.7	22.0			, 3	22.0	6.5	12.1			14.0	372
j l		. 1	13,9				13.9	4,2	11.1			12.2	360
· · · L		1.1	2.7				2.7	2.4	10.8			10.8	372
		• 0	5,1				5.1	1.9	3.8			4,8	377
≥ € Þ		o.1	19.7			, 3	19.7	4.4	8.6			9.7	360
ÇT		6.2	32.0			• 3	32.0	10.8	7.0			13.4	372
-[14		4.5	40.7			, 3	40.7	22.3	11.6			26.0	354
EC		5.6	38.7		. 3	, 5	38,7	30.4	18,8			34.9	372
TOTALS		4.7	27.0		•0	, 3	27.0	13.4	12.2			19.1	4397

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS

SMOWFALL*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

- 1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and showfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the show depth summary since they would have limited use and may be misleading.
- 2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations

From beginning of record thru 1945

Snow depth at 0800 LST

Jan 46-May 57

Snow depth at 1230 GCT

Jun 57-present

Snow depth at 1200 GCT

U. S. Navy and Weather

Bureau Stations

From beginning of record thru Jun 52

Snow depth at 0030 GCT

Jul 52-May 57 Jun 57-present Snow depth at 1230 GCT Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

ATA DRIVESTA OF THE W. 1914 W. 1914 W. 1914 FOT E. F. OFFICE A.

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

	_	_				AM	OUNTS (IN	(CHES)	_					PERCENT	·	MON	THLY AMO	UNTS
PRECIP	NONE	TRACE	CI	02- 05	06-10	11 - 25	26 50	51.1 00	: 01-2 50	2 51 - 5 00	5 01-10 00	10 01-20 00	OVER 20 00		NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0 t-0 4	0 5-1 4	1 5-2 4	2534	3 5.4 4	4 5-6 4	6 5 10.4	10 5-15 4	15 5-25 4	25 5-50 4	OVER 50 4	MEASUD.	OF OBS.	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13-24	25.36	37 -48	49-60	61.120	OVER 120	AMTS				
MAL	P-1 .		 .	- • 6	3.0	7,3	· • T	٠, ١		• 4					.,,	7,4	5. ,23	• ^(
FEB	379 + 37	•	ž, t	- • 7	1.00	9,4	11.0	1.0	4.0		ţ			3.,	130	3,27		
MAR	~ 3	• •	3.1	• •	إذ • د.	7.	* • • •	1.4	ا . ل	,				4.5	341	2.44	. 3	• • •
APR	4, . 3		1./	•	1.1	1,3	4	2.5	1.4		:		1	. ' , "	÷,	1.73	. 4	.33
MAY	77.7	•	1.00	• 3	1,9	. 7	* • *	7.4	•			!		10.44	117	1.	7.71	1 1 2 ()
אטנ	7.4.4	7	3.00	i , r	1.1	l.º	4.6	• a	• 1		:	i		• ;	٠.	• 5 71	1 . 3.7	r 57.
JUL	}••.		• 2:	1.0				• ,			!	:	ĺ	1.7.	1	• ' 6	•57	• C+3
AUG	3.,7			• * *	• 3	• 1					1	:		2.11	141	• C	\	•00
SEP	7:14.2	1 41.5	• **!	· ,	1.4	2.2	1.1	1 . 1	• *		!	i		. 7	36 1	.69	2 1	I SACE
OCT	65.	•	• in		4.1	A . 7	4.7	اط 🖟 لا	2.3		!	<u> </u>		1.00 to	341	3.06	4.19	.17
моч	57.4	. , ,	اد و اع	7.	5.1	7.3	8.7	4.7	2.1		1	1		27.0	300	3.88	n. 74	1.56
DEC	5	. '•4	1.5	4 • 4	4.3	5.0	Ö • ∢	6.2	1.6		٤.	i		3 , 4	377	3.61	9.04	. 37
ANNUAL	7:,7	1.	1.0	(5)	الأو م	4 . 5	4.1	3.	1.9	• 1	.0			2.00	4230	24.63		$\overline{}$

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATS 19 Nosam of 184 monopolis (184
DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

STATION STATION NAME YEARS

						AM	OUNTS (I	NCHES)						PERCENT		MON	HLY AMO	UNTS
PRECIP	NONE	TRACE	01	02- 05	0610	11- 25	26 50	51.1.00	1.01-2.50	2 51-5 00	5.01-10.00	10 01-20 00	OVER 20 00		TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1 4	1.5-2.4	2534	3 5-4 4	4 5 6 4	6 5-10.4	10 5-15.4	15 5-25.4	25.5-50.4	OVER 50.4	MEASUR ABLE	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7.12	13-24	25-36	37 - 48	49.60	61-120	OVER 120	AMTS -				
JAN	100-1				i	:	į į				İ				3.72	• (.	•	• \
FEB	100 1				į	:	!]		: 			;	2.65	• .	• '	• 1
MAR	100.0				1			i					ļ		14.1	• t.	• 5	• (
APR	100.0				1			1	i						150		• 1	• '
MAY	ICu.d	1			:			!				1			177	. (• 1	• '
JUN	3 314,4				:	!	·						·	:	130	• "	• গ্	• •
JUL	100.1						 	i	!				!		3/2	• 0	• .	•:
AUG	100.1		-		ļ										17.5	• 0		•
SEP	100.4				-										5 c 0.	• 0	.0	• (
ост	106.0				i	[:17	• (,	.3	• 1
NOV	100.0														ان ا	• 6	• •	• (
DEC	39.7	• -													3/2	ተዋልሮቴ	TICACI	• 0
ANNUAL	100.0	• t)													4357	٠,٥		$\overline{}$

1210 WS JUL 64 0-15-5 (OL.1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA DP. ATRICLE OF THE CONTROL OF TAIL ### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF

STATION STATION NAME YEARS

	[AM	OUNTS (NCHES:						. PERCENT		MON	THLY AMO	UNTS
PRECIP.	NONE	TRACE	.01	0205	06-10	.1125	26 - 50	51-1 00	1 01 -2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00	OF DAYS	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2 5 3 4	3 5 4 4	4564	6 5 10 4	10 5-15 4	15 5-25 4				OF :	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13-24	25.36	37 - 48	49-60	61-120	OVER 120	AMTS				
JAN	100.4		ļ			 		į							112			
FEB	170. 1					i			İ		1			,	٠.			
MAR	10:1												+	. 1	•••		1	:
APR	137.4			!		i			į		r			: :	1.7			
MAY	100.				!		-	i					İ	i	1,3			
JUN	10 %						!						1		•			
JUL	107.00													İ	. /			
AUG	193.59		:	·											373			
SEP	100.0						!								Je "			
ост	100.0						ĺ								7/2			
NOV	105.0	-			i !		1								36.0		1 ,	
DEC	100.3			!											377			
ANNUAL	100,0														4352			

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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EXTREME VALUES

FROM CASH OBSERVATIONS

S OF STATION NAME

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S. C. & J. Thy L. Burkey S.

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HI

MONTH	JAN.	FEB.	MAR	APR	MAY	JUN	JUL.	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
	• 13 • 17 • 17 • 14 • 15 • 19	. 0 . 2 . 11 . 2 1.99 1.70	1.27 1.27 1.37 2.39 1.21 1.31	1.10 1.30 1.30 2.30 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.2	.42 2.03 1.70 1.51 .73 .61 1.31 70.00 .23	.05 .62 1.03 .60 .33		1 ACE 1 ACE 1 ACE 1 ACE 1 ACE 1 ACE	T: ACT • 1 4 • 1 7 • 51 • 26 • 20 • 15 • 21 • 31	. 1 . 0 5 . 3 . 1 9 1 . 4 1 1 . 6 4	1.74	1.6. .57 .32 1.33 5.16 1.02 .72 .17 .43	2.17 1. 19 0.16 1. 17 2. 1
<u> </u>	1.22 1.22	7	1.25	1.32	.35		PEACE TRACE	•16 •34	• 92	1.17	1.50	1.13 .7¢	1.57
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• •	*												
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	•				•	•	<u> </u>				•		
-	•		•	İ	•	•		·	-‡ -		•	<u>:</u>	
MEAN " S. D TOTAL OBS.	.74 .714 372	.70° .560 339	.88 .559 341	.386 360	.79 .596 372	.38 .324 360	.06 .177 372	.04 .063 341	.35 .368 360	J.18 .701 341	1.22° 451 300	1.16" 1.322"	2.30 1.174 4236

USAF ETAC FORM 0-88-5 (OLI)

EXTREME VALUES

18 01 1P11 14. FROM DAILY OBSERVATIONS

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13024 FIRST STATING STATION NAME

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YEARS

/4 8 104 w 10 0 175 1 15 0 16 5 / 185 1 1 1 16 55 7 8 4 FULL F STRY/

MONTH EAR	JAN	FEB	MAR	APR	MAY	JUN	JUL.	AUG.	SEP.	oct	NOV	DEC	ALL MONTHS
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USAF ETAC FORM 0-88-5 (OU)

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EXTREME VALUES

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130 19 19 19 STATON NAME

YEARS

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MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUE.	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
3	• §	• 0.	.0	• i) • ij	• 0 • 0	• 0 • 0	• O	•0 •0	. 0 . 0	٠	• () • ()	• (•
0 63 67	.0 .0	•0 •u	•0 •0 •0	•0 •0 •0	.0 .0 .0	• 0 • 0 • 0	• 0 • 0 • 0	0	• 0 • 0	• C	• 0 • 0	11 p = 1	**
10 10 10 10 10 10 10 10 10 10 10 10 10 10 1	.O.	• 0 • 0 • 0	.)	•0	• Q. • O	• U	.0 .0	• 0 • 0	.0 .0	• (+ • (+ • (+	.0 .0	Τ' Α΄ Ε • Ο • Ο	• (
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57 6	• 0 • 0	•0 •0	<u>.0</u> .0	• <u>0</u> •0	.0 .0	• U • Ü	• 0 • 0	. 0 . 0	• 0 • 0	• (°. • (°.	•0 •0	• (° • (°	• •
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	•			٠	•	•	-	•	•	•	•	•	
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		•	•	i -			- •		•	•	•		
	انسيا									as a water	فعید		
MEAN	000 000 372	.000 339	.000 341	.000 360	.000 .000	.000 .000 360	.00 .000 372	.00 .000 372	.000 .000	.000 .000 372	000 000 360	TRACE " 000" 372"	, 00 , 000 44 , 2

USAF ETAC FORM 0-88-5 (OLI)

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EXTREME VALUES

FROM DAILY DENERVATIONS

STATION STATION NAME

88-7₁₂

YEARS

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MONTH YEAR	JAN.	FEB.	MAR.	APR	MAY	JUN	JUL	AUG	SEP	001	NOV	DEC MO	A.į NTHS
,			30° V.	. oʻ	2	7.3	22	2 4	24.0	22.0	₹1 ° (,	FALL.
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S D TOTAL OBS		•										-	

USAF ETAC FORM 0-88-5 (QLI)

EXTREME VALUES

FROM DAKE DRIVER, AT ONE

1:1:

TANON STATION NAME

58-73

TEARS

COLLY SO DIFFE TO I COR'S

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP	OC1	NOV	DEC	ALL MONTHS
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USAF ETAC FORM 0-88-5 (OLI)

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EXTREME VALUES

FROM DAILY OBSERVATIONS

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USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the duily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Feak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gast data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARPL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
 - (1) Annual all hours combined
 - (2) By month all hours combined
 - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

ATA PROGRASH (1.1.1.4)
2.44 FT4
2.15 LATA (1.1.4)

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1311

EXTREME VALUES

FROM DAILS OBSERVATIONS

62-7

YEARS

HATLY PEAU GUSTS IN R MTS.

MONTH	JAN	ı FE	B. MA	AR AF	PR. MA	AY JU	IN. JL	IL. AU	G SI	P 00	CT NO	DE	c	ALL MONTHS
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USAF ETAC FORM 0-88-5 (OLI)

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The patent booth at

EXTREME VALUES

FROM DARLY OBSERVATIONS

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STATION NAME

67-77

YEARS

1417 P AC 54515 TO K TS L 58 T 2 5 900 1005 BYATIM OF FAR COT 7

MONTH AR	JAN	FEB	MAR	APR	MAY	JUN	JUI	AUG	SEP	oct	NOV	DEC	ALL MONTHS
	17	,	ť)		. 0	72	?	11,01				1 5 4 7 5 1 7 6
				3/ 2	(23/ 3)	124/ 2	#25/ 2 21	1257 Z 21	7:5/ 20	0/ 2	12 2 / 31	(247-32 21	
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USAF ETAC FORM 0-88-5 (OLI)

ATA PROMESSIM - IVISION - TACYUSA"

MIR PEATIES SENTICELY: AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	Cole Mr. SPAIC	58 = 70	
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	يا ليا. - الله
		CLASS	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	90	MEAN WIND SPEED
N	• 5	1.2	• 5	-1	•0	0.						7.8	2.1
NNE	1,	1.5	. 9	. 2	• 0	•						3.7	5.6
NE	. 4	1.9	1.8	. 7	• 1	• 0						5.5	7,7
ENE	• /	1.3	1.4	• 6	• 1	•0						4.1	7.1
E	1.1	1.4	1.1	, 5	. 1	• 0						4.1	5.5
ESE	1.5	• 9	, 5	, 3	. 1	• 0	• 0	•0		:		3,3	4.4
SE	1,2	• 7	. 4	• 1	,0	• 0	•0					7,4	4.7
SSE	, 5	. 7	• 3	• 1	,0					ļ		1.7	2.0
S	1,5	3,7	2.7	1.3	. 3	• 1	• 0	•0	• 0		·	9.6	7,4
ssw	1.1	3.1	3.2	1.0	, 4	• 1	. 0	•0				7,5	3,4
sw	. 0	2,5	3.5	2.7	,6	• 2	• 1	•0	•0			10.4	9,4
wsw	• '	2.1	3,4	2.0	. 5	• 1	• 0	• 0	•0			7.5	9.6
w	• 12	2.1	2.5	1.6	. 2	• 1	•0	•0	•0			7,3	8.4
WNW	,4	• 9	•6	• 2	.0	•0	.0	•0				7,1	6.1
NW .	. 4	• 6	• 3	• 1	•0	•0							5.6
NNW		• • •	. 3	• 1	•0	•0						1.5	5.7
VARBL	1.5	1.1	1	• 0	•0						Ļ	7.7	3,7
CALM	$\geq \leq$	$\geq \leq$	\times	><	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	18.7	
	15,0	26,4	23.5	13.2	2.5	•6	, 2	• 0	• 0			100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 107956

AT PROPOSSES INTO A STANDSAN 745 EATOR SE STORY AC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	5.42 AB SPAIN	%6≠70	1874
STATION	STATION NAME	YEARS	MONTH
		ALL AFATHER	264
		CIASS	HOURS (L.S.T.)
		CONDITION	

	15.5	25.1	20.1	12.8	3,4	1.0	. 3	.0				100.0	6.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	21.7	
VARBL	. 9	. 3										1.2	2,
NNW	, 4	,4	• 1	• 0								• 9	4,
NW	, 4	. 5	• 2	• 0	.0							1.0	5,
WNW	.5	• 5	• 3	• 2	.1	•0						1.5	7,
w	, Ć	1.2	1.3	1.0	. 2	.0	.0					4,4	8,
wsw	. 3	1.1	1.7	1.8	. 5	•1	.0					5,6	10,
sw	, 5	1.6	2.2	2.2	, 9	.3	•1	• 0				7,7	10.
SSW	.0	2.2	2.8	2.3	.7	• 3	.1					9.9	9.
S	1.1	2.2	2.4	2.1	.7	• 2	.1					9.1	9.
SSE	• 7	• ()	.3		.0	1		-				1,7	5,
SE	1.3	1.0	.4	• 1	0.	-	 -					7.F	4
ESE	1.9	1,5	5	• 3	.0	• 2	•0					4,5	. 5
E	1.5	2.4	1.3	.7	•1		. ——					: 6.0	5.
ENE	- i.i	2.0	2.1	• 7	.1	•0		 _	•			- 5 0	٥,
NE	1.3	3.2	2.5									7.11	·- 6
NNE	1.4	2.5	1.4	- 3	. 0							5.6	- 5
	1.1	1.6	. 5	.2								3,4	4.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

ATA PROCESSIO (1916) 0 (TAC/USA) (TE SEATSES SE (1667 AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3-24	MIAGE HO TIME	იც•70		F 4 4
STATION	STATION NAME		YEARS	HONTH
		ALL WEATHER		ill
		CLASS		HOURS (L S T.)
		CONDITION		

	15,5	23.7	22.1	13,1	3.4	1.7	. 4	.0				100.0	6.
CALM		\geq	><		$\geq \leq$	><	$\geq \leq$	><	$\geq \leq$	><	$> \leq$	20.1	
VARBL	106	, 5										1.7	3,
NNW	. 3	, 4	• 2	• Ü	• 0							1.0	5,
NW	, 4	• 3	• 1	• 1								• 3	5,
WNW	اد و	• 6	. 2	. 2	.0							1.3	6.
w	. 5	1.3	1.7	. 7	.0	•0	• 0					4.2	7.
wsw	. 4	1.5	2.3	1.5	. 5	. 3	.0					6.8	10.
sw	. 7	1.7	2.4	2.3	. 9	.7	. 2					7.3	11.
ssw	.7	2.3	2.7	2.9	.9	.4	.1	•0	·	1		9.9	10,
5	106	3,3	3.2	2.00	.0	. 3	.1	•0				10.6	9,
SSE	.7	.7	. 5	.1	.0	• 0						2.0	5.
SE	1.0	• 7	• 3	•1	• 0							2.7	4.
ESE	1.0	1.2	.3	• 3	.0	 			 			3.4	4.
Ε	1.2	1.0	1.2	.5	11							4,7	5.
ENE		1.8	1.7	.7	• 1	• 1			 	·		5.1	7.
NE	1,4	2.7	3.1	1.3	. 4	•		-		 		8.8	7.
NNE	1,4	1.7	1.2	• 1	.0		 					4.5	5.
	-,-	1 1	• 5	1	•0	<u> </u>	 -					2,9	4.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

LATA PROJESSION MIVIGI NELLE TACHUSAL LIK PEATRER SELVICHY AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	HATT OR SPAIN	58-79		26
STATION	STATION NAME	100000000000000000000000000000000000000	YEARS	MONTH
		ALL WEATHER		a l. L
		CLASS		HOURS (L S.T.)
	, NI B	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. %	MEAN WIND SPEED
N	. 7	1.1	.4	•1	.0				•			7.3	5.0
NNE	1.4	1.5	. 8	• 2	• 0			•		•		3.7	5.2
NE	, 9	1.0	2.0	1.1	.1					•		5,8	7.5
ENE	.7	1.4	1.7	1.1	, 2						•	7.1	₹.2
E	1.0	1.4	1.3	1.1	.1	• 0	!			1	1	4.7	7.6
ESE	1.1	1.1	.6	.5	, 1	• 1	• 1	.0				3.7	7,4
SE	1.1	• 6	. 3	• 2	•0	•0			1		1	7.4	2 • 3
SSE	. 6	• 7	• 3	• 1	.0		!					1	5.2
\$	1.4	3.7	2.3	1.3	. 5	• 1	• 0					9.4	7.6
SSW	. 9	3.0	2.7	1.8	. 4	• 1						9,0	8,4
sw	• 7	2.5	4.1	3.0	1,0	• 3	.0					11.5	10.1
wsw	.0	2.2	2.9	2.5	.7	• 2	.0					9.1	9,8
w	,7	2.0	2.1	1.4	, 2	• 1						6,5	8,4
WNW	4	1.0	.6	.3	.0	• 0						2.3	6,6
NW	. 4	,7	• 5	• 1								1.7	6.0
NNW	. 4	, 5	.4	• 1								1.4	5.6
VARBL	1,4	1.0										2,4	3,4
CALM		$\geq <$	$\geq <$			><	><	$\geq <$	$\geq <$	><		16.8	
	14,4	26.4	23.0	14.9	3,4	. 6	, 2	•0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

9520

USAFETAC $_{\text{JUL 64}}^{\text{FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

TATA PROCESSING TIVESION FIACZUSAF AIR WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURE AN SPAIN	55 -7 0	AP it
STATION	STATION NAME	YEARS	MONTH
		ALL AEATHER	ALL
		CLASS	HOURS (L S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	.7	• 2	•0	•0						2.7	5 . A
NNE	. 8	1.3	1.1	.4	• 0							3.7	6.5
NE	, 9	2.0	2.2	• 9	. 5	-1						6.6	A . 5
ENE	, 6	1,3	1.4	•6	•1							4.0	7.1
E	1.0	1.1	• 8	. 4								3.3	5 . 8
ESE	1,5	.7	, 3	. 2]			2.5	4,5
SE	1.3	• 6	. 2	• 1	• 0							2.1	4.2
SSE	. 8	.7	• 3	. 1	•0							1.9	4,5
S	1.9	4,7	2.8	1.1	, 2	• 0						10.7	6.5
SSW	1.6	4.0	3.3	1.4	.5	• 1						10.3	7.5
sw	1.3	3,3	3.4	2.6	-,6	• 2						11.3	8.7
wsw	, H	2.2	3.2	3.0	. 0		• 0					9,9	9,5
w	, 0	2.1	2.2	1.4	. 3	•0						6.9	8.3
WNW	ر,	1.0	. 6	. 2	•0							2.4	6.3
NW	, 4	• 6	. 5	- 2								1.6	6,3
NNW	, 4	. 5	• 3	• 1								1.3	5.5
VARBL	1.3	1.0										2,3	3,4
CALM		><	> <	><	><	><	><	><	><	><	><	15,5	
	10.4	28,2	23,3	12.8	2,9	, 5	.0					100.0	6,1

TOTAL NUMBER OF OBSERVATIONS

9001

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSIE TIVISE 4 FTAC/USAF MIK TEATHER SELVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	FORD OR SPAIN	58-70	* AY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ے لے
		CLASS	HOURS (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	ó	1.0	• 5	• 1								7.4	2.1
NNE	.0	1.5	• 8	•1	.0							3.3	5.5
NE	, 6	1.6	1.5	.6	.1	• 0						4.4	7.3
ENE	,4	1.0	1.0	. 4	. 1	•0						7.7	7,3
E	. 9	1.1	1.2	. 4	•1	• 0						3.7	6.3
ESE	1.2	.6	. 4	• 3	.1	•0	•0					2.7	7.0
SE	1,1	• N	.4	• 2	•0				1			2.5	4.9
SSE	,7	• 8	• 2	•1					1			1.7	4,5
5	1.4	3.9	2.5	1.1	• 1	• 1	.0					9.7	7.0
SSW	1.0	3.9	3,3	1.7	.2	•1	• 0					10.9	7.4
SW	1.1	2.9	4.3	3.6	.7	.1	•0					12.7	9.3
WSW	, 9	2.4	4.3	3.2	. 5	•1	.0					11.3	9.2
w	. 5	2.4	2.6	1.7	. 3							7.8	7,2
WNW	.4	1.1	. 8	•1								7.4	6.1
NW	.5	.6	.6	• 1		•0						1.H	6.1
NNW	.3	, 5	.4	• 1								1.3	5.7
VARBL	1.9	1.3										3.7	3,3
CALM						><	><		$\supset <$	><	> <	12.0	
	15.6	27.4	24.8	13.7	2,1	.4	, 1					100.0	6,2

TOTAL NUMBER OF OBSERVATIONS

9165

TATA PROCESSING SIVISION CTACZUSAF AIR WEAT FER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

нонти
ب <i>ا</i> ا ا
HOURS (L.S.T.)

CALM	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	15,8	
VARBL	2,2	1.6	•1									3,9	3.
WMM	, 4	. 5	• 4	• 0								1.2	5,
NW	. 4	.6	.3	•1	•0							1.4	5,
WNW	. >	1.0	.9	• 2								2.6	6.
w	B.	2.3	3.6	2.6	.4	•0						9,7	9,
WSW	4	2.8	4.8	3.9	.9	•1				T		13.4	9.
sw	1.1	3.2	4.5	3.1	. 0	.1						12.6	8.
SSW	1.6	3.9	3.7	1.6	,4	• 0						11.2	7,
5	2.0	4,0	2.4	. 7	.1	.0						9.1	6.
SSE	, h	,7	• 2	•1								1.3	4,
SE	. 0	.5	.4	• 2	.0							1.9	5.
ESE	, 7	,5	.4	,4	, 1							7.3	6.
E	, 5	1.0	• 9	.4	.1	•0						3.0	7.
ENE	. 4	1.1	• 8	. 4								2.7	6.
NE	. 4	1.2	1.1	.3	. 1							3.1	7.
NNE	, 0	1.0	.5	•1					<u> </u>	İ		2.2	5.
N	.0	1.0	• 5	•1						i — — i		2.2	٦,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 8842

CATA PRHEISSING MIVISION FTACZUSA) AIR WEATTEN SELVICEZ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

IRD: AR SPAIN	58=70	444
STATION NAME	YEARS	MONTH
A	LL WEATHER	n L L
	CLASS	HOURS (L.S.T.)
1	STATION NAME	STATION NAME ALL WEATHER YEARS

	14.4	28.8	28,3	13.4	1.3	.0	.0]				100.0	6.
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	13.5	
VARBL	2.4	2.2	• 2									4,8	3,
NNW	. 4	.7	. 3	•1		• 0						1.5	5.
NW	,5	.7	.4	• 1								1.7	5,
WNW	, 5	1.1	. 8	.2	.0							2.0	6.
w	.7	3.1	4.5	2.8	.3	•0						11.5	8.
wsw	,6	2.7	6.3	4.0	.4	.0						14,0	9.
SW	.9	3,5	5.3	3.1	.4							13.3	8,
SSW	.9	3.9	3.8	1.3	.1							9,9	7.
5	1.4	4.0	2.7	.5	.0							8.7	6.
SSE	.0	• 8	• 3	•1				i				1.8	4.
SE	.9	. 8	,4	• 2	.0		.0					7.3	5.
ESE	1.6	•6	.4	.2	.0							7.9	4.
E	.6	.9	.6	. 3						1		2.4	5.
ENE	. 4	.7	•6	1	.0							1.9	٥.
NE	,6	1.0	.7	•1	.0							2.5	6.
NNE	.6	1.0	.5	. 2								2.2	5,
N	.7	1.2	• 5	•1	.0							2.5	5.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

9105

TATA PROCESSING TIVESION GTAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURII - AB SPAIN	59-70	٠ ' ن
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	4 L L
		CLASS	HOURS (L S T.)

	14.5	28,2	26.5	14.0	1.6	. 1						100.0	6,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	15,2	
VARBL	1,7	1.7	. 3	.1								3,8	4,
NNW	,4	.9	,4	.0								1.7	7,
NW		1.1	.3	1								1.0	5,
WNW	.5	1.4	.8	.2								2.8	6,0
w	ų, ų	3.1	4.4	2.1	, 3	• 0						10.8	8,
wsw	. 5	2.5	4.4	4.3	, 6	.0						12.6	9,0
sw	.8	3.0	4.5	3.1	.3	• 0						11.7	8
SSW	1.0	4.0	4.2	1.6	.1							10.9	7,
5	1.2	3.6	2.8	. 8		i						8.4	6,
SSE	.7	. 6	• 2	•0								1.5	4,
SE	, 9	.5	.4	•1	.0							2.1	5,
ESE	1.3	.9	.7	.5	.1							3.6	6.
E	.9	.9	.9	• 3	.2	•0						3.4	7.
ENE	.5	.7	.7	• 2	0							2.1	6.
NE	. 0	1.0	.7	• 2	.0							7.7	5.
NNE	, a	9.8	•6	.0	.0			<u> </u>				2.2	5.
N	ÿ	1.2	.4	•1								2.5	4.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 35	≥ 56	*	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS 9112

SATA PROCESSING MINISTEN ETACHUSAF AIR MEATHER SEINICEN AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	AURITY AN SPAIN	58-70	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
	 	CONDITION	=

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
и	. 6	1.0	.4	• 1								" >, n	4,9
NNE	1.	. 8	. 4	•1					1	ļ —		7.3	4 B
NE	8	1.1	.6	• 2								7."	5.6
ENE	.0	. 8	. 9	, 4	.0							5.7	5.5
E	1.0	1.3	1.0	. 4	, 1	•0						3.8	6.5
ESE	1.7	. 8	• 5	• 3	• 1							7.4	2.3
SE	1.3	. 7	. 5	• 1								7.7	4,6
SSE	,7	.7	• 2	• 0								1.6	4,7
\$	1.5	3,9	2.8	.7	• 1	.0						9,0	6,4
ssw	1.2	3,5	4.6	1.6	. 1	.0						11.0	7,6
sw	.9	2.5	4.0	3.0	, 5	• 0						10.9	4.1
WSW	.,7	2,5	3.8	4.5	, 5	• 0						15.0	9.7
w	1.1	3,3	3.3	2.0	.2	1						10.1	n • 1
WNW	,6	1.1	• 7	. 2	.0							7.6	0.0
NW.	. 4	. 7	. 4	•1	• 0							1.7	2.9
MNM	. 5	.6	• 2	• 0								1.2	4,5
VARBL	1.4	1.7	, 3	•0								3,5	4,1
CALM		$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq <$	$\geq \leq$		$\geq <$	$\geq \leq$	$\geq \leq$	15.5	
	16.1	27.1	24.5	13.8	1.0	. 2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 8814

DATA PROCESSING DIVISION

FTAC/USAF

AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURUN AB SPAIN	58-70	CCT
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	۵۱۲
		CLASS	HOURS (L.S.T.)
		COMPLTION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.0	.6	.2	•0							2.9	5.1
NNE	1.1	1.1	.9	• 2		• 0						3.2	5.6
NE	1.2	1.6	1.5	. 5	.1	•0						2.0	6,6
ENE	.9	1.5	1.3	. 6	•1							4,7	7.1
E	1.1	1.8	1.4	. 8	•0							5.1	6,7
ESE	1.8	1.1	. 8	.4	• 1	• 0						4.3	5.8
SE	1.1	. 8	.5	•3	• 1							2.7	5,6
SSE	. 8	. 8	.5	• 1	.0							2.3	5,3
5	1.3	3.7	3.0	1.6	.4	. 2	.0			l ———		10.1	7.9
ssw	, 9	2.8	2.4	1.2	.5	• 1			1			7.9	8.2
SW	,6	2.1	2.2	1.8	, 5	.2						7.4	9.2
WSW	.7	2.1	2.5	1.9	.4	• 1						7.7	8.8
w	, 6	2.4	1.9	.9	.3	• 1	.0					6.3	7.6
WNW	,4	•7	1.5	•1	.0	•0						1.7	6.1
NW	, 5	.7	.3	•1	•0							1.6	5,6
HHW	,4	, B	.2	•1								1.5	5.1
VARBL	1,6	, 9	.4	. 2	.0							3.0	4.6
CALM				><	$\supset \subset$	>>	><	> <	$\geq <$	$\supset <$	><	22,4	
_	10.4	26.0	20.8	11,1	2,7	,6	.0					100,0	5,6

TOTAL NUMBER OF OBSERVATIONS

TATA PRHILESSING TIVEST NOTAC/USAF

MIR SEATIER SESVICES AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MUMBS AS SPAIN	58-70		., f; v
STATION	SMAR ROITATE		YEARS	MONTH
		ALL REATHER		ALL
		CLASS		HOURS (L.S.Y.)
		CAMPIEION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.5	•6	•1						i		3.7	2.0
NNE	1,3	1.8	1.5	.3								4.9	5,7
NE	1.0	2,7	2.4	1.0	•0					1		7.1	6 B
ENE	1,00	1.5	2.3	1.0	.0	.0				1		5,0	7.3
£	1.3	1.7	1.3	. 5	•0					<u> </u>		4.9	0.0
ESE	1.4	1.3	.4	•1	•0		i			1	<u> </u>	3.3	4.5
SE	1.4	• 4	. 4	• 1	.0							2.9	4.6
SSE	1.0	• 9	. 5	• 3	.1	•0						2.8	5.0
5	1.8	3,5	3.5	2.2	. 8	• 3	.0					12.1	₽ 5
SSW	1.2	2.3	2.9	2.0	.5	.3	. 1			1		9.7	9.7
sw	, d	2.5	2.4	1.8	.3	.2	.1	•0				8.2	9.0
wsw	.7	1.5	2.2	1.3	.3	• 1	.0	•0	.0			0.1	9.0
W	, b	1.4	1.2	.6	. 2	•0						4.2	7,3
WNW	,4	.6	. 3	• 1	.0							1.5	5.9
NW	,4	,6	• 2	•0	.0							1.2	5.0
NNW	, 3	. 5	• 1	•0								1.0	4.8
VARBL	. 8	. 4	• 1	•1								1.3	3,9
CALM		> <	$\geq <$		><	> <	\geq	\geq	\geq	><	><	20.4	
	16,8	25,5	22.2	11,5	2,3	, 9	, 3	• 0	.0			100.0	5,8

TOTAL NUMBER OF OBSERVATIONS

8789

PATA PROCESSING PIVISTEM FTACZUSAF AIR MEATHER SELVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	TORGE AB SPAIN	58-70	CFC
STATION	STATION NAME	YEARS	HTHOM
		ALL MEATHER	4 L L
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,3	1.8	.7	• 2								4.0	7.1
NNE	1.7	2.8	1.2	.5	.0							6.1	5.5
NE	1.0	2.9	3.3	1.3	. 1	• 0						9.3	7.1
ENE	1.2	1.8	1.8	. 8	. 1							5.6	6.8
E	1,5	1.2	1.0	.3	•0							4.1	5,4
ESE	1.4	, 9	. 4	• 2	• 0	•0						7.9	4.6
SE	1,4	, 6	• 2	• 1	. 1	•0						2.4	4.6
SSE	9	.7	.4	• 1	.0							2.0	4.7
5	1.2	2,8	2.4	1.4	, 3	- 1	•0	•0	•0			8.2	7,9
ssw	. 7	1.9	2.6	1.8	. 6	. 4	. 3	• 1				8.4	10.9
sw	.0	1.8	2.4	2.4	, 7	, 3	.3	•	•0			8,5	10.9
wsw	, 5	1,3	2.0	2.2	. 4	.2	• 2	• 1	•0			6.3	11.0
w	, 6	1.1	1.5	1.3	, 3	. 3	, 1	•	.0			5,4	10.0
WNW	. 2	. 4	. 3	.0	. 1		,0	•0				1.0	6.8
NW	. 4	. 4	.2	• 1	.0							1.0	6.0
NNW	, 5	. 5	. 2	• 1								1.3	5.1
VARBL	, 9	.3	. 2	_•0								1,4	3.8
CALM			$\geq \leq$	$\geq <$	$\geq <$		><	><	$\geq <$	$\geq <$	><	21,6	
	16.5	23,3	20,6	12.8	2,7	1.2	. 8	. 3	, 1			100,0	6,2

TOTAL NUMBER OF OBSERVATIONS 9106

TATA PRINCESSIE - INISI M TTAUVUSA: FIR MEATHER SERVICEV AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	TURL AB SPAIN	59 ∞7 0	۱۸ن.
STATION	STATION MAME	YEARS	MORTH
		ALL MEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	1.1										2.1	3,6
NNE	1.0	1.5	.8	. 1			i -		T			3.4	5.0
NE	1.2	3.1	.9	• 1								5, 3	5.1
ENE	1.1	1.6	1.9	• 1								4.7	5 . B
E	2.0	3.1	.6	• 3	• 2	• 1						6.3	2.5
ESE	4.4	2.2	• 6									7.2	3.5
SE	2,3	1.5	.5									4 , 4	3.9
SSE	1.6	1.2	, 4	• 1								2.7	4,9
5	2.0	4,2	3.6	2.9	.6	• 2						13.6	8.2
ssw	. 7	3.7	3.3	1.9	. 4	. 5						10.5	9.0
<u>s</u> w	• 2	1.2	1.3	2.1	, 5	• 1						5,4	10.4
wsw	, 4	1.3	. 9	1.0	. 2	. 2						3.9	9.2
w	. 2	1.0	1.2	.5	, 2		• 1					3.1	9.7
WNW	. 3	. 4		. 4	• 1							1.5	8.8
NW		. 3		• 1								_ ,4	7.0
NNW	. 1	.2										. 3	3,7
VARBL	. 3											. 3	3.0
CALM		$\geq \leq$			><					$\geq <$	><	25.6	
	18,0	27,4	16.1	9.5	2,2	1.1	, 1					100.0	5,1

TOTAL NUMBER OF OBSERVATIONS 1116

TATA PRICESSER TENESTAN ETAC/USAR AIR EATHER SE VILE/TAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	CAN AN SPAIN	59=70	$_{j}$ h_{i} ,
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	030 0=0 500
		CLA\$5	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	; %	MEAN WIND SPEED
N	. d	.6	. 5									2.^	4.7
NNE	1,9	2.5	, 3									4.7	4 . 7
NE	1,3	4.3	1.7	, 4		i						7.7	5.
ENE	1.0	2.2	1.0	. 4				:				, , , r	5.8
ε	2.4	2,5	1.7	• 5	. 1							7.3	5 .
ESE	2,9	1.4	.5									4.1	3.6
SE	1.9	, 9	• 2	• 1	• 1							3.1	4 . 2
SSE	. 0	1.1	• 3	. 3								2,4	5 . 3
S	1,03	4.4	3.2	2.0	, 4	• 2				ı		11.5	7,5
S5W	, 6	2.4	2.0	1.0	, 9	, 3	• 1					P.1	10.1
sw	. 4	. 9	1.5	1.6	. 7	• 1	1					5,4	10.
WSW	, 3	1.0	1.3	1.4	. 4	• 2		`		L	<u> </u>	4.7	10.
w	, 3	. 8	• 1	. 3	, >							2.7	9,8
WNW	,1	•1	• 2	• 1	, 2	Ĺ						. 6	10.5
NW	9 1	,2	•1		• 1			İ				.4	7.0
NNW	,2	9.1	• 1	i		L						, 4	5,3
VARSL	,4		L				L				<u> </u>	, 4	2.
CALM		$\geq \leq$		><		$\geq \leq$	\geq	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	28.4	<u></u>
	17.5	25,4	15,3	8.9	3,5	.7	. 2					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1116

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA FRANCISSIO - INTAL A PACAGE ATA EAT EN SECUTORY AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	SAP SPETS	5a - 7 0	γ ¹ Λ .
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0690 ∞0 800
		CLASS	HOURS (L.S.T.)
		CONDITION	

	15,9	73,6	17.5	10.1	2,5	,7	, 3			1		100.0	5.
CALM					><	><	><	><	><	><	><	29.1	1
VARBL	• 4		ī					L		<u> </u>	Ĺ	, 4	7.
NNW	, 4	• 2		• 1								. 5	4.
NW	, 3	• 1	, 4		,1							, B	7.
WNW	• 2				• 1	.1					İ	, 4	11.
w	. 3	, 4	, 4	• 7	, 2			!			ŀ	1.2	10.
wsw	7	• 5	1.5	1.1	, 3	• 1				:		3.1	10.
SW	, 3	1.1	2.0	1.7	.7	.2		• —- · · ·			;	5.7	9.
SSW	1.	1.0	3.0	2.1		•1		•			:	8.5	9.
5	1.3	2.4	2.5	2.1	. 6	. 7			•	•	i	9,4	9.
SSE	, 7	• 5				•						1.3	4.
SE	1.	1.3	•2	.1		·		•			i	3.0	4.
ESE	1.5	2.2	• 5	.7		• 1			•			4.7	, 5.
E	1.9	2.1	• 9	3	•	•	•		• • • • • • • • • • • • • • • • • • • •	•		5,7	4.
ENE	1,6	2,9	1.8			•———				·		5.7	5.
NE	1,2	4.0	2.9	<u>1,2</u>				•	•			9,9	6.
NNE	1.7	2.2	1.1		·			•		+		3.1	4.
N	1.5	• 9	• 4	•1								2.9	4.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	WIN

TOTAL NUMBER OF OBSERVATIONS 1138

USAFETAC 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

ATA PROPESSION 1.101 % ETACAJSAF CIP REATIEN SERVICEACAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13074	10 0 0 0 10 10 10 10 10 10 10 10 10 10 1	市社中学 な	_Q A [∞]
STATION	STATION HAME	YEARS	MORTH
		ALL SEATHER	^930 -110 8
		CLASS	HOURS (LST)
		сомратиом	

\$5W 5W	, 3 , 4	1.3	2.7	2.5	, 9	, 3						7.8	10.8
\$	1.3	2.5	2.1	2.1	, o	• 3				ļ		9,2	9.
SE SSE	9.0	, 7	• 1	• /	.1						-	1.4	7.
ESE	1,4	1.0	1.1	• 7			• 2					2.5	7.
NE ENE	1,	1.0	2.8	1.8	• 1							12.5	7.
N NNE	2,1	3.3	2.5	•1								9.3	4 . 3 .
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

TACAUSAL CIRC ENTIEN SETCICES AND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	SORL IN SPAIN	5 () = 7 ()	(A ^r i
STATION	STATION NAME	YEARS	MONTH
	ALL	LOGFATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.9	1.3	.7								F.P	6.0
NNE	1.1	3.6	3.1	. 9	. 1					!		ह व	5.9
NE	.5	2.8	4.2	2.3	.1							9.9	7.4
ENE	, 4	.7	2.4	2.0	. 3	• 1			1			5,7	10.1
É	, 6	,7	1.7	,6	• 1				I			3.5	7.1
ESE	• 1	.7	• 5	• 6	• 1	• 1						2.3	10.2
SE	ıl	• 2	- 8	• 3					}			1.3	3.0
SSE	د و	. 2	• 2	• 1	• 1							• ₽	5 · B
S	, 3	• 6	1.0	2.4	. 8	• 3	, 3					5.7	13,3
ssw	. 3	•9	2.3	2.5	• 7	. 3	• 2					7,1	11.5
sw	.4	1.0	1.7	2.6	1.8	. 3	. 2	l				He I	12,7
wsw	_ , 3	• 8	2.3	2.9	1.1		• 1	Ĺ				7,5	11.0
w	1.5	1.9	2.5	2.2	, 3				<u></u>			8.3	8,2
WNW	1,0	, 9	• 6	• 1	, 2	• 1			L			3.1	6,1
NW	, 8	1.1	• 1		, 1							5.1	4,4
NNW	,6	1.0		•1								1,7	4.5
VARBL	2.4	1.5										3.9	3,0
CALM					><	$\geq \leq$	><			><	$\geq \leq$	13.2	
	11.7	22.0	24.8	20.4	5.0	1.0	.7					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

TATA PRINCESSING FINESTON ETACHUSAN WEATHEN SENVICEY NAC

NW NW

VARBL

13024

CHARLE 46 SPAIN

SURFACE WINDS

J4 .

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

58-70

STATION			STATIO	N NAME						YEARS				MONTH
						ALL WE	ATHEL						1500	-1700
		_				c	ASS						HOU	RS (LST)
		-				CON	PITION		· · · · · · ·					
		-		·····							·	 -		,
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.3	2.5	1.0	. 4								4,1	5.5
	NNE	, 9	3.3	2.6	.4								7.7	5.2
	NE	1,0	4.5	3.4	• 7	, 3							H D	5.9
	ENE	• 1	1.9	2.4	1.1	• 1	•1			T			6.3	7 € 8
	E	, 2	1.1	1.3	2.1	. 3							5.	9.5
	ESE		, 4	1.1	, 5		• 1			T			7.7	9.6
	SE	, ,	• 2	• 8	• .3								1.5	7,5
	SSE	, 1	• 1	.4	• 3								• 4	9.2
	S	, 2	1.0	. 8	1.1	. 6	• 1	. 2					3.9	11.4
	ssw	. 3	1.5	1.4	2.3	. 8	.3	.1					6.6	10.8
	SW	.5	1.7	2.6	3,9	1.2	• #	.1					10.7	11.A
	wsw	,7	1.7	2.5	2.8	. 8	, 3						9,0	10.5
	w	1.0	3.3	3.3	2.3	-4	.1						11.0	7.9

TOTAL NUMBER OF OBSERVATIONS

7,5

2.5

100.0

25.0 18.7

• 6

TACKUSA: TACKUSA:

STR EATHER SE STUFFIAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MUSE 64 SPAIN	59=70	_ ∆
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	1800-2000
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	•9	•2							1		1.5	4,5
NNE	1.2	1.8	• 4							,		3,4	4.7
NE	1.5	2.2	1.2	. 3								5.1	5,4
ENE	1.2	2.7	2.2	• 2			1					6.7	2.9
E	1.7	4.1	2.0	• 6	. 3							8,7	6.2
ESE	2.7	. 9	•6	• 2								4,4	4,1
SE	1.2	, 7	• 1		• 1							2.1	4,2
SSE	• 9	• ^	• 3									1 . H	4 , 0
S	1.1	2.3	2.2	1.4	. 7	• 2						8.2	8.8
ssw	1.3	2.9	3.1	2.7	.7	• 5	• 1					11.4	9,5
SW	4.3	3.0	4.1	2.8	, 8	, 4	• 1					15.2	9,5
WSW	. 4	1.3	2.1	2.1	.2	1						5.0	3.5
w	. 5	1.2	, 9	• 5								3.1	6.8
WNW	•7	• 3	.3	• 2								1.4	5,4
NW	.4	. 4	• 2									1,0	4.5
MMM	. 1	, 2	• 3	• 1								1.3	4,7
VARBL	. 3	13										. 5	3.5
CALM	><	\geq	$\geq <$	$\geq \leq$	\geq	\geq	\geq	\geq	\geq	\geq	$\geq \leq$	21.4	
	17,5	25.8	20.1	11.0	2.6	1.3	. 2					100.0	5,7

1116 TOTAL NUMBER OF OBSERVATIONS

FTAC/USAF

WIR REATIEN SERVICEN IAF

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024 HURP	M AB SPAIN	59-10		30%
STATION	STATION NAME		YEARS	MONTH
		ALL SEATHER		2100=2300
		CLASS		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33] 34 - 40 	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	• 5	• 1					i				1.3	3,5
NNE	.4	1.5	• 4									2.4	4.8
NE	1.	1.5	.4	.1						1		3.0	4,5
ENE	1,2	2.0	2.0	. 3								5.4	7.8
ε	2.2	4.0	1.2	.2	.1		1					7.5	2
ESE	3,6	3.3	• 6	, 4			ļ					7.7	4,4
SE	2.4	2.0	• 3									7.1	3,6
SSE	1,3	. 5	. 4	• 1								7,7	4.3
\$	1.0	4.9	4.1	2.5	. 5	• 1						13.8	7,8
SSW	.4	3,3	4.3	2.2	.4	. 6						11.3	9,4
sw	,4	2.1	2.3	1.7	. 3		. 1	• 1				6.9	9,5
wsw	. 3	1.6	1.6	1.5	. 4		• 1					5,5	9.7
W	. 4	, 4	1.2	,6	, 2	• 1						2.5	10.3
WNW	•	, 4	_ +2	.3								1.0	7.5
NW	, 1	• 1										• 2	3,5
NNW		• 1	• 1									. 3	5.3
VARBL	.7	• 2										.9	2,7
CALM						><	><		$\geq <$	><	><	22.5	
	16.9	26,5	19,2	9.9	2.0	. 8	, 2	•1				100.0	5,4

TOTAL NUMBER OF OBSERVATIONS

1116

TATA PROCESSING MINIST NETACZUSAR

ATP WEAT IER SETVICE / 140

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	अप्रवाद वर्ष अप्रमाल	59-70	⊬Eu
STATION	STATION NAME	YLARS	HTHOM
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, 6	1.0	• 3					i				1.5	4.3
NNE	1,4	.5	,6									7.5	4.0
NE	1,4	1.7	1.0	. 0	. 1							5.5	6.7
ENE	1.0	. 14	1.1	. 4								3.3	6.7
E	2,/	2.3	1.3	. 2								6,5	2.0
ESE	2.0	1.8	. 3									4,3	3.7
SE	3.	1.0	• 2	• 1								4.7	3.4
SSE	1.2	1.3	• 5	• 2								3. ?	4.7
\$	1.0	6,4	4.7	1.9	. 5	• 2		• 1				15.6	7.6
ssw	1.2	2,8	2.8	2.7	, 4	• 3	, 2	[10.3	9,4
sw	. 2	1.5	2.9	1.8	. 2	.6	. 1					7.2	10.7
wsw	. 4	1,5	4.0	1.4	• 1							5.3	8,4
w		, 5	• 2		•1							. 8	7.8
WNW	0.3											. 3	2.0
NW		• 3										.4	3.8
NNW	.4	,5	• 1									1.0	4.0
VARBL	,0	• 1										. 7	2.4
CALM					><	><			><			26.6	
	18.8	23,€	18.6	9.2	1.>	1.1	. 3	.1				100.0	5,1

TOTAL NUMBER OF OBSERVATIONS

1014

MATA PROCESSIN MINISIMM FTACKUSAF AIR MEATHER MERVICEKHAU

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MUROS AB SPAIN	58 -7 0		FFis
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		რკრს ⇔05 00
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	** **	MEAN WIND SPEED
N	• 5	.9	• 3	 					 	 		1.7	4.4
NNE	1.9	1.7	.4	• 2								4.1	4.4
NE	1.0	2.4	1.6	1.2	.1							6.R	6.9
ENE	1.5	2.1	1.1	. 8								5.4	6.4
E	1.9	3.0	. 8	● 8								6.4	7.6
ESE	2,4	1.6	• 1									4.7	3.2
SE	2,6	1.2	• 2									3.7	3,4
SSE	1.6	9.0	• 2	• 1								7.1	4.0
\$	1.0	5.6	4.7	2.1	. 5	• 2	• 2					15.1	8.0
SSW	. 8	2.7	2.1	2.5	. 5	• 3						8,8	9.2
sw	1.	1.2	3.0	.7	. 8	, 4						6.1	10.7
W\$W	. 8	. 9	1.6	1.5			•1					4.8	8,6
w_		. 5	• 9									1.4	7,4
WNW				. 2								• 2	13.
NW	, ¿		•1									• 3	3.0
NNW	,4											. 4	2,8
VARBL	, 5											. 5	2.2
CALM				$\geq <$		> <		><	><		><	2×.1	
	17.7	24,3	16.9	9.9	1,9	.9	, 3					100.0	5,0

TOTAL NUMBER OF OBSERVATIONS

1016

DATA PRHCESSING DIVISION FTACKUSAF AIR WEATHER DEFVICES AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MIREN AN SPAIN	58#70		F F #2
STATION	STATION NAME		YEARS	MONTH
		ALL HEATHER		0600-0800
		CLASS		HOURS (L.S.T.)
		CONDITION		

	17.4	24,9	19.1	8,3	1,4	1.3	, 2	• 1				100.0	5,0
CALM	><	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	27,4	
VARBL	, 4	• 1										1.0	2,
NNW	. 1	. 2										. 3	4.
NW	. 4		•1	• 1								.6	5,
WNW		.2				ļ ————						.2	5.
w	.5	. 4	, 9	. 3		• 1						2.1	7.
wsw	. 3	1.0	2.2	.3		.3						4.0	₽.
sw	.3	1.7	1.7	. 9	. 2	.5						5.3	9.
SSW	, h	3.4	2.3	2.1	.3	•1	.2	•1				9,4	9.
s	1.4	3.4	3.2	2.4	.7	•1				İ		11.7	8.
SSE	103	1.2	.6		.1				·			2.5	5.
SE	1.3	• 6	• 2			 					- -	2.1	3.
ESE	2.5	1,9	. 4	1		T						4.9	3.
E	1.1	1.9	• 7	• 1	-	<u> </u>	 		·	 -		3.5	4.
ENE	1.3	2.6	2.1	7	1	.2		 		·		7,0	7,
NE	2.7	3.8	3.5	1.1	. 1	h						11.1	6.
NNE	1.2	1.5	1.0	.3								3.7	5,
N	1.3	1.1	• 1	 		ļ				<u> </u>		2.4	3.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

ATA PRIMESSING GIVEST AND ETACYUSAF BIR GEATGER SERVICEY AC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

13024	MURLIS AN SPATE	58-7 0	FFB
STATION	STATION NAME	YEARS	MONTH
ì		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	96	•1								3.4	4 . H
NNE	2.2	2,3	1.9	.3								6.7	5,3
NE	2.2	5.0	4.8	1.9	, 6	• 1						14.7	7,5
ENE	1,2	3.1	2.7	1.2		, 3						H 4	7.4
E	, 5	1.7	. 9	• 2								3.2	0.1
ESE	,6	, 4	•1									1.1	4,4
SE	. 4	. 4	• 4									1.1	5.3
SSE	. 4	. 4	. 8	• 1								1.7	6,6
S	. 9	2.0	4.0	2.6	1.1	. 5	• 1					11.2	10.5
ssw	• 7	1.0	3.0	2.2	. 8	,4						8.1	11.0
sw	.5	1,9	1.8	1.9	, 9	• 6	• 1					7,7	11.2
wsw	. 2	• 5	1.6	1.9	. 6	• 2	• 1			<u></u>	ļ	4.9	11,9
w	,1	, 9	1.6	.6				<u> </u>				3,2	B.I
WNW		, 4	. 5	. 4								1.7	8,5
NW	.3	• 2	• 1	•1						<u> </u>		• 6	2.3
NNW	, 3	, 4	• 2	•1								• 9	2.9
VARSL	1,2	• 2				ļ		L		Ĺ		1.4	2,7
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	20.3	<u> </u>
	12,3	22,6	24.6	13.5	4.1	2.0	,3					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 1078

TATA PRIMESSING TIVESION GTACZUSAN MIN WEATTER SERVICEZIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MERCH ON SPAIN	58 -70		F F 13
STATION	STATION NAME		YEARS	NONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,2	2.7	1.1	•2	• 1							5.3	5.4
NNE	. 9	2.3	3.1	. 3	• i		_					5.7	6.8
NE	,6	2.0	4.0	3.4	, b							12.1	9.6
ENE	. 3	1,3	2.2	,7	. 2	1.			1			4.5	3.5
E	, 3	8.	1.2	. 8	. 1							3,7	7,9
ESE			. 5	• 3								• (3	9.7
SE	. 1.	. 5	. 2	• 2								1.0	7.0
SSE	. 2		. 3	• 1		• 1						• 6	9.9
S	, ,	• 1	. 8	1.7	, B	. 3	• 2					4.7	13.9
ssw	4	• 6	1.9	3,9	1.7	. 8						9,3	13,7
sw	,6	1.6	2.7	3.4	1.4	1.1	. 5					11.2	13.1
wsw	_ , 3	1.5	2.6	2.9	1.0	.6	• 1					9.0	11.8
W	1.1	2.4	3,6	1.8	.1	• 1	. 1					9,2	ਰ,4
WNW		1.4	- 8	. 3						<u> </u>		7.7	6,6
NW	, 6	1.0	. 4	. 5								2.7	6.0
NNW	. 6	• 7	. 4									1.7	5.1
VARBL	2,5	2.6							L			5.1	3,4
CALM		$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	10.4	
	10.6	22.1	26,3	20.4	6,3	3.1	8					100.0	8,6

TOTAL NUMBER OF OBSERVATIONS

TATA PROCESSION TIVEST NETACZUSAF

TIR LEATHER SERVICEY AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	"URU" &B SPAIN	5a=70	Ffis
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L S T.)
		CONDITION	·

	10.7	22,0	28.5	19.6	6.9	2.7	.7					100.0	8,6
CALM		$\supset <$	> <	> <		> <	$\geq <$	> <	><	><	> <	8.9	
VARBL	2,4	1,3										3,7	3,
NNW	و .	, 9	. 4	•2	• 1							1.8	7.
NW	1	,0	.3									1.8	4.
WNW	, 8	1.6	.6	. 4	-,1							3.5	6.
w	1.2	3.3	3.5	1.6	• 1		<u> </u>					9.7	7.
wsw	.6	1.8	3.6	4.1	1.5	1.0	,1		<u> </u>			15.0	11.
SW	-9	1.4	3.8	4.6	2.0	1.0	,5					14.1	12.
SSW	. 1	.6	1.9	2.3	1.7	•6						7.3	13.
5	.5	.7	1.7	1.3	. 3	• 2	. 1					4.7	10.
SSE		1.3		•1								. 4	5.
SE		•2	• 2	.1				 	l			. 5	8.
ESE	.2	• 2	• 3	.7	.3							1.6	11.
E		. 8	1.3	1.1	.4				 	<u> </u>		3,5	10.
ENE	-	, 6	1.9	1.2	.2							4.1	9.
NE	. 8	3.1	5.6	1.3	-1							170.77	7.
NNE	1.2	3.5	2.2	.4	-1		i					7.4	5.
N	.9	1.1	1.3	. 4								7.0	0.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WINE SPEEC

TOTAL NUMBER OF OBSERVATIONS

TATA PROCESSION FIVEST NO FTACYUSAP FIACYUSAP FIR MEATNER SENVICEYMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURD' 46 STAIN	49-70		FFB
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1800-2000
		CLASS		HOURS (L.S.T.)
		CONDITION	-	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,4	1.5	.6									3.4	4.3
NNE	1.7	1.1	.4									3,2	3.0
NE	1,5	1,0	1.4	. 3								4.7	5.7
ENE	1.1	1.0	1.4	. 5								7.5	6.3
E	1,0	2,3	1.6	• 3				l				2	6.0
ESE	1.0	1.6	• 5	• 7			l					3,7	5,4
SE	1,5	,7	• 1	• 1	• 1			<u> </u>				2.5	4 . 3
SSE	, 4	• 6	• 6	• 1								1.7	6.1
\$	1.2	2,3	2.3	1,4	, 5	, 4						8,0	В.7
ssw	1.3	3.0	3.9	4.1	1.0	. 3	, 1					13.7	9,8
sw	2,5	2,6	3,7	2.6	1.1	. 5						12.9	9.0
wsw	,>	3.0	3.8	1.3	, 5							9,1	B . 3
w_	,6	1.5	1.7	, 9	. 1				ļ			4.7	7,8
WNW	. 4	. 0		• 1		L				·		3.7	4.8
NW	1	, 4				L						• 5	4,4
NNW	<u>د ،</u>	• 1	. 3									• 9	4.1
VARBL	, >	<u> </u>		L								, 5	1,8
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$		$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	18.7	
	17.6	24,4	22,3	12,5	3,3	1,2	. 1					100,0	6.1

TOTAL NUMBER OF OBSERVATIONS 1014

USAFETAC $_{\text{JJL 64}}^{\text{FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

CATA PRINCISSIO CITATA A STALLUSAR CIR EAT EN SECULEZ AL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	CORT AB SPATA	59€7 0	+ 1. o
STATION	STATION NAME	YEAR\$	MONTH
		ALL -EATHER	2100-2300
		CLASS	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• 7	.8		ī								1.5	3.7
NNE	9	. 4	•1		1							1,4	3.6
NE	, b	1.4	1.0	.7								3,7	6.9
ENE	1.	2.4	1.3									4,6	2.3
E	1.5	1.8	1.8	• 5								2.3	201
ESE	3,1	2.0	,7	. 3								₹.	4.2
SE	4,1	1.4	.7	• 2								6.4	3.8
SSE	1.9	• 8	. 8	• 3								3.7	4.8
5	1.3	6.0	4.5	2.4	, 4	. 2						14.4	7.8
SSW	1.1	3.7	3.6	3.1	. 5	. 5						12.4	9.3
sw	.9	2.0	3.3	2.4	, 5	. 5	. 2					9.7	10.0
wsw	. 3	2.2	1.3	• 8	, 1							4.6	7,4
w	• 7	,7	. 8			• 1						2. 1	6.4
WNW	. 4			• 2								. 6	5,3
NW	, 3	• 1	• 1									• 5	4.7
NNW	, 3	. 4										.7	3.7
VARSL	, 6		L				L					. 6	2.0
CALM				$\geq <$	$\geq <$		$\geq <$	$\geq <$	><	><	$\geq <$	20.7	
	19,0	25,9	19,9	10.7	1,5	1,3	,2					100.0	5,5

TOTAL NUMBER OF OBSERVATIONS 1014

TOTAL NUMBER OF OBSERVATIONS

1197

SURFACE WINDS

HOURS (L S.T.)

ATA PRINCESSIE TENENT N TAL/USA TIR TEAT OF SERVICE / AC

1,3024 STATION

MRKI) EH 506 IN

2

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

*4=70 Ah MONTH CLL STATHER 0000-0000

	_				con	DITION							
	-												
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	• 9		<u> </u>								1.5	3.4
NNE	1.3	1.8	• 2	• 1								3.3	4.1
NE	. 9	1,7	1.00	• 5				1		1		4.4	6.4
ENE	, 4	1,7	1.3	• 1	• 1							3.5	6.4
E	1.4	1.5	• 8	. 9								4.3	6.5
ESE	1.5	1.4	. 4		.1	.1	,1					4.0	4.5
SE	4.7	1.2	. 3	.2			1					4.3	3 . i.
SSE	1,4	1.5	• 5	• 2								3.9	4.5
5	2. "	7.3	3.3	1.7	. 4		•1			1		15.9	6.6
SSW	1.4	5.3	3.0	2.3	,5							15.1	7,7
sw	.7	2.4	2.8	1.8	. 4	•1						7,9	3.9
wsw	• 5	1.7	1.3	1.0	. 6		•1					5.2	4.1
w	.4	1.2	1.3	• 3	, 2	• 1						3,4	8.1
WNW	.2	. 5	• 1									• R	4.9
NW	. 5	.7		!								1.0	4.5
NNW	. 3	• 5	• 1									• 12	4.5
VARBL	. 7	0.3	1									1.0	2.9
CALM		$\supset \subset$		>		$\overline{}$	$\supset \subset$	> <			> <	22.1	
	17.7	31.6	16.5	9.3	2.3	. 3	.3		<u> </u>		<u> </u>	100.0	5.1

TATA PROCESSIO PININIA TIAGNUSAN AIR EAT EN BENDICEN AN

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14034	Liel on SMAIN	58 -7 0	*,**
STATION	STATION NAME	YEARS	MONTH
	ALL	NE ATHER	7500-0500
		CLASS	HOURS LS T

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	**	MEAN WIND SPEED
N	1.	• 9	• 2						 			2.1	3.4
NNE	2,2	1.2	• 3	• 2								3.	4.0
NE	1.5	2,2	1.5	, H			i !					5 5	6,5
ENE	1.4	1.8	1.4	e 6								5.0	6.5
E	1,0	1.8	• 0	• 3	• 1							4.4	5,5
ESE	2.8	1.8	. 8		, 2	• i	. 1					5.7	5.2
SE	2,2	1.9	• 6	• 2								5.1	4,5
SSE	1.3	1.2	• 3	• 3								3.0	4.7
S	۷.,	5.3	1.9	• 6	. 1							10.7	5 , A
SSW	1.7	3,9	2.3	1.6	. 3	. 2						10.5	7.5
sw	٧٠	2.2	3.3	1.0	. 5	• 2						H . 1	3.6
wsw	و و	1, 0 67	1.1	1.3	. 3							4.5	9.0
w	• 7	1.4	.5	• 3	, 2							3.1	6.5
WNW	3	• 5	• 1									• 9	4,2
NW_	9.4	, 3	• 2									• 6	5,9
NNW	. 3	• 1										. 4	2,6
VARBL	, t	• 1										, 7	2,9
CALM						$\geq <$	><	><	><	><	><	25.6	
	20.5	28,1	15.4	8.4	1.5	.4	. 1					100.0	4,7

TOTAL NUMBER OF OBSERVATIONS 1197

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PRIPASSION TIVISE & ETACOUSAN OF SERVICEN AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	SPRESS AN SPAIN	58-70	± 5 €
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLASS	HOURS (L.S.T.)
		CONDITION	

	15,9	26.5	10.7	9.8	1,2	.2						100.0	4,5
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	><	30.8	
VARBL	. 4	•1						L				. 3	2,7
MMM	. 4	•2										, 3	3,5
NW	• 4	. 3	• 1									.6	4.1
WNW	. 4	3.	• 3									1.6	4,6
w	. 4	.7	•6	.9	.1							2.7	8.8
wsw		1.3	1.2	.6	,1				7			3.1	8.3
sw	. 9	2.4	3.1	1.8	. 3	•1		1				8.7	8,5
ssw	1.7	2.3	1.9	1.6	. 3	• 1		 				7,9	7.5
5	1,6	6,1	2.2	, 6	. 2			t		 		10.6	5.1
SSE	1.7	• 4	-3		-			 				7.9	3,6
SE	1.3	0 (1	• 3	.2				 		<u> </u>		2.7	4 . 4
ESE	1,3	1,4	• 3	• 3	.1			 		 		3,4	5.1
E	1.5	1.5	.8	.6				 				4.1	5.7
ENE	1,3	2.5	2.3	1.3	. 1			 	 	 		7.5	7.2
NE	1.2	2.7	2.3	- h								6.9	5.5
N	.5	2.0	• 5	•1		 		 -	 	 -		4.3	4.6
DIR.	. 3	1,5	•2		1, - 21				41.14	40 - 33		1.1	SPEED
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN

TOTAL NUMBER OF OBSERVATIONS

1197

STAL/USAF 61k /EATHER SETVICE/-AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	WEEL AR SPAIN	56-70		- 4 K
STATION	STATION NAME		YEARS	HONTH
		ALL REATHER		0900-1100
		CLASS		HOURS (L.S.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	200	1.7	• 0									3.0	5.1
NNE	1.1	2,2	1.0	• 1								4.3	5.1
NE	, h	2.3	4.1	2.3	. 1							7,5	2,5
ENE	. 6	1.9	3.1	2.7	. 6							9.0	9.5
E	. 3	. 8	1.3	2.0	.2	• 1				T		6,7	10.1
ESE		. 3	.7	.3	. 2	• 1						2.1	7,8
SE	• 1	• 3	, 3	.3								1 1,0	8.6
SSE		. 3	• 2									. 4	5.4
5	1.3	2.3	2.2	1.7	.3	• 2			1	_		7,9	R . Z
55W	٠,	2.2	2.2	1.4	. 3	.2						6.7	8.6
sw	.4	2.2	4.5	2.9	1.0	• 2						11.2	10.1
WSW	.7	2.1	1.8	1.3	, 4	• 2			T			6.4	9.0
w	,3	2.0	1.4	1.8	, 3	. 2						6.6	9.1
WNW	. 3	1.0	.8	.3	-1							2.4	7.1
NW	. 0	. 8	.6						-			5.0	5.0
NNW	. 4	• 1	. 5	• 1								1.1	6.0
VARBL	2,8	1.1										3,9	3.0
CALM		$\supset <$						$\geq <$		$\supset <$	> <	17.1	
	11.9	24.1	25.4	17.1	3,3	1.0						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

1197

TATA PROGRESSION TENIST IN ETAGLIUSAN SIR GEAT EN SENDIGEN AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	HIP AB BRAIN	58 +7 €	Ì
STATION	STATION NAME	YEARS	MONTH
	AL	L AEATHER	1200-1400
		CLASS	HOURS (L S.T.)
		COMPLIAN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N .	. 5	1.9	.9	• 1								7.4	1 4 6
NNE	, b	1.2	1.9	• #	• 1							4 . 2	7.5
NE	٠,٢	1.4	2.7	2.0	. 3							7.7	9.3
ENE	, 3	.4	1.6	2.2	. 3						i	4.8	10.6
E	. 4	• 3	1.4	2.4	.3							4.9	10.6
ESE		• 3	. 4	. 9	.3		. 2	•1				2.1	14.4
SE		•1	• 2	• 1		. 2						• 5	13.3
SSE			• 3	• 3	• 1							n - 23	11.4
s	4	. 2	1.0	1.2	1.3	. 2						3.9	13.5
SSW	, 1	• 8	1.1	1.5	. 5							3.9	11.0
sw	• 61	1.2	3.5	3.5	1.9	. 3	• •					11.	11.9
wsw	, 0	4.0	4.0	4.5	1.0	• 9						14.7	11.3
w	1.	3.8	4.7	2.3	, 3	• 1						12.1	8,3
WNW	. 8	1.9	1.4	1.2								5,3	7.2
NW	, 5	1.0	• 5	• 1								2.1	3,3
NNW	,7	. 8	1.2	• 1								2. H	6.1
VARBL	3,5	3.8										7,3	3.7
CALM	$\supset <$	$\supset <$	> <	$\overline{}$	$\supset <$	><		$\supset <$			$\supset <$	H . 5	
	10.7	41.8	26.8	23.6	6.8	1.6	, 3	• 1				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

1195

USAFETAC $_{\text{JUL-64}}^{\text{FORM}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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MATA PROMESSING STRUST ON CHACHUSAN AIR REATHER REPUTCENCAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	WUT AS SPAIN	58 =7 0	· <u> </u>
STATION	STATION NAME	YEARS	MONTH
		ALL REATHER	1>00-1700
		CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 3	1.1	.9	• 6			-	· · · · · ·				7.4	
NNE	8	1.2	1.6	. 3								4.1	6.
NE	. 3	1.4	2.8	1.4	. 1							5.0	8,7
ENE	9.5	• 7	1.7	1.7	. 5							4,11	10.4
E	. 4	• 6	1.8	1.4	.3	•1						4,7	10.2
ESE	, 1	• 3	. 5	1.4	. 2		• 1	• 1				2,7	15.5
SE	.2	.1	• 1	. 4	.2	•1						1.7	12.
SSE		. 2	• 2	• 1	• 1							• *	9.
S	, 1	• 3	• 8	•9	. 0	• ?						3.0	12.
ssw	. 3	1.3	1.9	1.4	, ö	•1						5,9	10.6
SW	, 3	1.4	4.1	5,2	2.4	.6						13.7	12.
WSW	.4	2.3	6.0	6,6	1.8	. 5						17.6	11.
w	, 0	3.0	4.0	3,6	.3	• 1						15.3	9.
WNW	9.5	2.1	1.4	.6	, 1	• 1						4.5	7.0
NW	.6	1.0	1.1	, 8								3,5	7.1
NNW	, 3	1.0	1.1	3								2.7	6.
VARBL	2.5	2.5	1									4.5	3.
CALM		\geq		\geq	\geq	\geq	\geq	$\geq <$	\times	><	$\geq <$	6.3	
	7.1	21,0	29,9	26.5	7.4	1,7	. 1	.1				100.0	9,

TOTAL NUMBER OF OBSERVATIONS 1183

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRICESSING MIVISION ETACYUSA: MIN MEATHER SERVICEXIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURUM AB SPAIN	58=70	AR
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	1:00-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.1	• 3	•1	•1			1	<u> </u>			7,7	4,9
NNE	1,1	1.4	• 3									> R	3 . R
NE	• 0	1.7	1.2	, 2								3.7	5.0
ENE	.5	1.1	1.2	. 3	, 1							3.2	5.8
ŧ	, 9	2.0	2.0	• 3								3.7	6.9
ESE	. 0	1.3	• 8	1.0		• 2	. 1					4.2	8,5
SE	, 5	• 6	• 3	• 3								1.7	6.6
SSE	. 4	. 4	• 3	• 2.	• 1							1.4	7.0
\$.0	1.5	1.2	1.4	, 5	• 1						5,3	9,7
ssw	1.	2.4	3.7	2.6	, 0	• 1						10.4	9.1
sw	1.	4,9	7.6	4.3	1.2	, 5						19.5	9.6
wsw	1.5	4,3	5.3	3.1	. 5	• 1						14.9	8.3
w	1.3	2.0	3.1	, 9	, 2	• 2						7.6	7,7
WNW	.5	• 6	• 6	. 2								7.1	2.9
NW	• 7	,7	1.3	• 1								2.7	6.2
NNW	. 7	1.2	. 4	• 1								2,4	3.2
VARSL	• >	• 3										• 1	3.0
CALM						><	$\geq <$	><			><	8,9	
	13,8	27.8	29,5	15.6	3,2	1.1	.1					100.0	7,2

TOTAL NUMBER OF OBSERVATIONS

1178

USAFETAC FORM 0.8.5 (OL-1) Previous editions of this form are obsolete

SATA PRHOESSTHE SIMIST N ETACZUSAF ETB WEATRER SERVICEZHAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	OURCE AN SPAIN	50-10	٧٠
STATION	STATION NAME	YI	ARS MONTH
		ALL MEATHER	2100-2300
		CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	• 1		<u> </u>							1.7	3,9
NNE	. 0	.9	.3									1.3	4.6
NE	1.1	1.2	. 3	•1								7.7	4.6
ENE	, to	1.1	. 8	.2								2.6	6.0
E	2,5	2.0	1.4	• 3	i		-					6.4	5.
ESE	1.5	2.1	1.0	.4	·		. 3					5,4	6.
SE	1.7	1.2	.3						i		·	3.2	3.
SSE	1.2	. 9	.2	.3								2.5	4.1
5	3,1	6.7	5.8	1.9	.7	. 3						18.4	7.
SSW	1,03	5.8	5.3	2.0	.3	•1						14.7	7,
sw	1.2	3.5	4.0	2.6	.5	. 2	.3		t			12.2	9.
WSW	. 9	1.6	2.5	1.4	.4							6.8	8.4
w	.7	,9	1.4	.9	.1							4.0	8.
WNW	.2	.4	•2	12						<u> </u>		.0	6,
NW		. 5	12									.0	5.
NNW	6.0	.5	• 3									1.1	400
VARBL	.3	.3	 _		·							.6	3
CALM		> <	>		> <	> <	> <	> <		><	> <	14.6	
	17.4	30.7	24,1	10,2	2,0	.5	, 5					100.0	6.

TOTAL NUMBER OF OBSERVATIONS

1176

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROMISSING TVISION FIACZUSAF ALE MEATHER SERVICEZ AL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	PING: A6 SPAIN	58-70	28 h
STATION	STATION NAME	YEARS	MONTH
		ALL *FATHES	0000-0200
		CLASS	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, 3	•3	• 3	•1								1.0	5.9
NNE	1,3	.7	• 1	• 1						1		1.7	4.0
NE	, 4	1,2	• 8	. 3								3.7	6.0
ENE	, 4	1.4	.7									2.5	5,8
E	1.2	1.1	.9									3.2	4 . B
ESE	2,4	1.1	. 2									3,7	3.7
SE	3,1	• 8	• 3									4.2	3.0
SSE	2,	1.4	. 5	• 1								4 . C	3,9
S	3,0	10.9	5.8	1.5	. 1							22.0	6. 0
ssw	3,0	6,0	5.0	1.2	, 5							16.2	6,5
sw	1.9	2.9	2.2	1.1	, >							8.6	7,3
wsw	, 3	2.2	1.7	•2	• 1	. 2						4.6	7.3
w	, 5	1.2	. 8									2,5	5.4
WNW	, 2	. 3	• 3									. 8	5,4
NW	.1	• 2	• 1									. 3	5,5
NNW	, 3	. 3										.6	3,1
VARBL	, 5	•1										.6	2.7
CALM										$\geq \leq$	><	19.8	
	22,5	32.1	19.5	4,6	1.2	, 2						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1146

TATA PRICESSIF TIMEST ...

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MORE OF SPAIN	58-70	_m P _m
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	• 3						T	-		1.7	3.9
NNE	1.	• 8	. 7		.1			!				7.5	5.7
NE	1.0	1.7	1.3	• 5								5.1	5,9
ENE	. 8	1.7	.7	•1								3,3	5,3
ŧ	1.7	1.4					1			,		3.1	3,5
ESE	4,4	1.5	• 3									5.2	3.1
SE	2,4	, 6							[3.1	3.2
SSE	1,7	1.0	.9									3.6	4,3
\$	3.9	8.0	3.1	.9								16.0	2.5
SSW	2,2	5.8	4.3	.7	. 4							13.4	6.5
sw	2.	2.2	2.2	1.0	. 3	• 2						7,7	7.4
WSW	.6	1.0	,7		. 2							7.4	6.
w	, 4	• 5	• 5	• 2		4.1						1,7	5.6
WNW		• 5	• 3	1								• 4	6,6
NW	. 3	.3		• 1								.7	4 . 4
NNW	, 3	• 1										• 3	3.0
VARBL	. 3											. 3	3.0
CALM		$\supset <$				> <	><			><	> <	27.7	
	24.1	28.1	15.3	3.6	1.0	, 3					 -	100.0	4,1

TOTAL NUMBER OF OBSERVATIONS

1146

FATA PRHCESSIME TIVESTON FTACYUSAN AIR MEATHER MERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	"ORD AL SPAIN	58-70		4 P F
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0600=0500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, ti	• 6	• 3									1.0	4.5
NNE	1.0	.9	. 3	• 3								3.0	4.6
NE	2.	2.3	2,4	.7	. 3	.1						7.7	6.8
ENE	1.3	1,7	2.1	.4	.1							5.7	6,2
E	1.0	1.2	,3	•2								3.5	4,3
ESE	1.7	1.3	. 2									3.2	3.6
SE	2.:	.5	.5					-				3.0	3.6
SSE	. 6	1.0	.3									2.0	4,3
5	2.0	5.7	3.2	1.0	T							12.F	5,7
SSW	2.3	4,4	3.0	.5						1		10.3	5.8
SW	1.4	2.3	1.7	.7	. 3	•1						6.4	6,9
WSW	1.0	1.2	1.7	• 3	• 1							4.4	6.5
w	. 3	. 8	. 3	• 7	.2							2.3	8,8
WNW	.5	.2	.2	<u> </u>	- 				<u> </u>			.9	4.2
NW	i	.3		T						I		. 3	5.7
NNW		13	•1									. 5	4,2
VARSL	.0	1	1									,7	2.4
CALM							> <	><		><	> <	31,2	
	21.2	25.1	16.6	4,9	٠,٧	, 2						100,0	3,9

TOTAL NUMBER OF OBSERVATIONS

1149

PATA PROFFSIDE IVESTOR PTACYUSAN AIR YEATHER SERVICEY AC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	SCHU- AB SPAIN	58=70	aPR
STATION	STATION NAME	YEARS	MONTH
	μ.	ILL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.5	1.6	• 3	• 2	• 1	• 1						3.71	7.3
NNE	, 6	2,9	1.8	• 8	•1					1		6.4	6.7
NE	, 5	4.9	4.4	1.7	1.7	. 3						13.5	7.4
ÉNE	. 4	1,4	2.3	1.5	• 2							5,7	н, 4
E	, 5	1.0	1.0	, 9								3,4	7,5
ESE	, 2	• 1	• 3	• 1								• 7	7,6
SE	. 4	. 4	•1	• 1	. 1							1.1	6,1
SSE	, 5	• 1	• 3	• 2								1,0	6,1
S	1.0	1.3	1.5	1.6								7.3	8.0
ssw_		2.6	2.6	2.0	, 4	• 1						8.5	8,6
SW	1.0	3.0	3.1	1.00	- 4	• 3						9.7	8,7
WSW	. 4	2.0	2.8	2.0	.3	<u> </u>						R ₀ B	8,8
W	1.1	2.5	1.6	1.3	. 3				ļ			6.9	7,7
WNW	,0	8.	1.0	.3	<u> </u>	ļ <u>.</u>						2.6	6,5
NW_	• •	14	• 9	• 1								1.7	6.8
NNW	,6	, 5	• 3	• 1								1.0	5,1
VARBL	2.7	1.5		<u> </u>	Ļ					L		4,2	3,3
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	15.2	
	13,9	26,9	24.3	15.1	3,7	. 8						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	PERC OF SPAIN	%6 -7 /\(\)	n₽R
STATION.	STATION NAME	YEARS	MONTH
		ALL REATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	-

	12.8	26.0	27,6	20,2	5,1	1.0						100,0	7,0
CALM			><		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$>\!\!<$	7,2	
VARBL	3,5	3.8										7.3	3,
NNW	8	1.3	• 7	• 2								3.0	5,
NW	, 6	1.3	. 8	.4								3.1	6.
WNW	,6	1.7	1.4	.4								4.2	6.
w	1.7	3.7	4.7	2.3	.9	• 1						13.6	8,
WSW	,6	2,6	4.3	5.4	, 9	• 2						13.9	10.
sw	.7	1.9	3.0	3.0	3.	, 2				·		9.5	10.
SSW	.4	1.0	1.8	1.0	.9	•2						5,3	10.
5	. 5	.5	1.1	. 9	. 5	. 1						3.7	IC.
SSE		•1	• 1	1						i		. 3	5.
SE		13		. 3					İ			.7	7,
ESE	.1	. 3	.3	. 13				i				1.5	9,
E	.7	1.3	1.0	.7					1	<u> </u>		3.8	5.
ENE	. 5	1,0	1.0	1.0	. 2	 						4.57	₹.
NE	1.0	1.9	3.1	2.1	1.0	.3				—	-	9.4	9,
NNE	.0	1.1	2.2	3.	1							4.7	7.
N	. 3	1.4	1.5	• 3								4.0	5.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

1148

TACKUSAF ATS SENTING ATS SEAT OF SENTICE ATS

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	PERCE AN SPAIN	56≠70		APK
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		1500-1700
	 	CLA\$\$		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	,6	2.3	1.2	.7				<u> </u>		i		4.7	5.6
NNE	5	2.2	2.4	• ñ								4.3	7.3
NE	_ ,>	1.1	2.4	1.4	.7							6.1	9.6
ENE	, 3	.7	1.7	. 9								3.0	8.3
E	• 2	• 5	1.6	• 9								3,4	7. 5
ESE		• 2	• 6	. 3								7.1	ਸ.5
SE	• 6	, 3	• 3	, 4			İ					1.1	3 . 7
SSE	• 2	• 1	• 3	• 2			L					• 7	7.1
<u> </u>		, 5	• 7	.7	. 3				ļ			7.4	9,5
SSW	• >	. 5	• 8	2.0	.0	• 1		ļ —				4.5	11.8
SW	• ¿	1.2	3.0	4.8	1.5	• 5						11.7	15.5
wsw	, 5	2,7	5.2	8.3	2.2	, 5	• 1					19.4	11.8
<u> </u>	1.5	4,5	4.7	4,4	• (• 1	ļ					15.7	8,8
WNW	,0	3,4	1.5	.7	. 3				ļ			5.5	6,9
NW	• • •	1.4	1.0	• 3			 _					3,4	6.2
NNW	0.4	.6	. 9	. 3								5.0	7,3
VARBL	1,9	2,2					L					4.1	3,7
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\sim	3.9	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	6,7	24,6	28.4	26.9	6,3	1.1	.1			,		100.0	8.9

TOTAL NUMBER OF OBSERVATIONS

1103

USAFETAC $\frac{\text{FORM}}{\text{AUL 64}}$ 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROMESSED INTO A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL OF A CALL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	186 18 3441W	50™09	APR
STATION	STATION NAME	YEARS	MONTH
		ALL ARATHER	1:60-2000
		CLASS	HOURS (LST)
		CONDITION	

	11.9	25,9	31.1	19,0	3,1	, 2			<u> </u>		·	100.0	7.
CALM								><	><		><	8,1	
VARBL	94	• 2										• 6	Ζ.
NNW	.0	. 4	. 2	. 3								1.5	5,
NW	, 9	• 6	1.0	• 3	!							2.P	6,
WNW	1.1	1.1	. 5	, 3	İ							3.0	- 5,
w	.6	2.1	3.5	2.3	. 3	• 1						2,9	9.
wsw	1,4	3.4	7.6	0.8	1.0							20.2	9,
sw	1.2	6.2	7.5	4.7	. 9							20.6	8,
SSW	. 0	1.7	2.9	2.0	.5	• 1	· · · · · · · · · · · · · · · · · · ·					7,9	9,
\$.5	1.4	1.2	1.2	. 1		:	!				4.4	8.
SSE	. 4	• 3	• 1	1	. 1		:			:		• 3	5,
SE	, 0	9 (7)	. 4			T		1				1."	3,
ES€	.0	• 6	• 3	?	 				1			1.8	5.
E	9	. 8	. 7	• 3			•	T				7.3	5.
ENE	20	1,7	. 7	, 3	. 1		•		T			3.6	6.
NE	. 4	1.1	1.9	• 3	.1	1		1				3.7	7.
NNE	.6	2.0	1.2	.3	• 1				•			4.4	6 •
N	. 7	1.4	1.3	• 3			-					3.7	٥.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1080

THE REAL OF SECULLAR AS

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

193,6	To be as September 18	%≈69		1. V ×
STATION	STATION NAME		YEARS	MONTH
		ALL NEAT OF A		2170 -23 00
		CLASS		HOURS (L S T)
		CONDITION		
_				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	90	MEAN WIND SPEED
N	• 13	• 3	. 4									1.2	4,5
NNE	1	•1	• 1	•1					•			,4	7,A
NE	و و	1.6	1.0	. 4						•		3.7	ਹੈ∎ਫ਼
ENE	, 5	1.0	, 9	, 2			•					7.5	5.0
ŧ	1.	1.2	• 9						•			3.1	5.1
ESE		• 6		. 2						•		1.7	4.2
SE	1.4	.0	• 3		•							2.0	4 , C
SSE	1.	1.4	• 3	*	•				•	•		7.7	3.9
S	2,7	9.0	5.4	1.4	• 6	• 1						19.3	6,6
SSW	4.2	10.0	5.7	1.5	.9							20.6	5.9
SW	1.9	6.7	5.1	3.6	, 4	•1			•	•		17.7	7.6
wsw	1.3	2.9	1.5	• 6					•	•		. C.2	5.1
w	.5	1.0	1.7	• 3			· · · · · · · · · · · · · · · · · · ·		•			3,4	7.1
WNW	. 5	• 1		٠.٨		i	1			·			5,4
NW	• 1	• 3	. 4	.1	•							, FI	7.4
NNW		.4	+3	•								, ,	7.9
VARBL	.5	1				!						• •	2.4
CALM		\geq	\geq	><	> <	\times	\times	\geq	\geq		> <	13.1	
	15,0	36.9	23.9	8.4	1.4	. 2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

1040

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING IVENI M CTAC/USAN CER PEATIEM SECUTOR/ VIC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	TIKL ON SPAIN	58≠70	ΛY
STATION	STATION NAME	YEARS	MONTH
		ALL AFATHER	0000-0200
		CLASS	HOURS (L S.T.)
	·		
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	, iš	• 3	• 3	• 6.			!					1.5	5.1
NNE	. 4	.9	0.1					1		i	1	1.8	3 . R
NE	. 4	1.1	.3	. 3							i -	1.9	6.7
ENE	• 3	, 4	.3									1.0	5.4
E	1.	1.1	. 4	.1							ļ	7.5	4 . 5
ESE	2.7	1.1	•2	• 2								4,1	3.4
SE	3.5	1.3	.4									5,3	3,4
SSE	1,5	1.7	. 4									3.5	4 . 1
S	3.1	9,0	7.2	1.1	. 2							20.5	6.3
SSW	2,7	7.5	6.1	1.2	. 1							17.6	5.4
SW	1.5	3,7	3.1	2.1	• 1							10.4	7,4
wsw	,7	1.8	1.1	. 4								3,9	6.3
w	. 5	• 3	• 3									1.4	4 . 7
WNW		• 1	. 4									.4	7,4
NW	. 1	• 1	·I			•1						. 4	9,3
NNW	. 4	. 5	•1					I				. 7	4.6
VARBL	4	• 3						J				• 7	2.8
CALM					$\supset <$				$\supset <$	><		22.2	
,	20.2	31.4	20.4	5,4	.4	,1						100.0	4,5

TOTAL NUMBER OF OBSERVATIONS

1140

PRI . HIS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSIVE MIVISTME FIACHUSAL BIR PEATHER SERVICEM AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	WERE AN SPAIN	58-70	A. Y
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300 =050 0
		CLASS	HOURS (L S T)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, 8	.7		• 1			·					1 1.4	3.4
NNE	1,1	1.1	• 1									7,3	3,
NE	1,	, 0	.4	• 3							i	2.5	5.2
ENE	, 8	.7	1.1	• 1								2.6	5.5
E	1,5	2.0	1.0	.4	• 1							5.4	5.5
ESE	4.5	1.5	• 1	. 2								7.2	3.1
SE	2,0	1.8	• 3								,	4.6	3,5
SSE	1,3	2.2	. 4									3.0	4.4
5	2.0	6+5	3.2	1.4								14.0	6.2
ssw	2.0	0.5	3.6	. 6								13.5	5,7
sw	1.1	2.1	1.2	1.2	. 2							5, R	7,5
wsw	, 5	1.3	, 9	. 4								3.2	6.8
w	,4	. 4	. 4	• 1								1.3	5.8
WNW	. 4	2		. 2								. 10	5.4
NW	, 1	• 1	• 1									. 3	4,7
NNW	04	12										. 4	3.5
VARBL	, 8	16										1.0	2.6
CALM						><	><		><	><	><	30.6	
	23.0	28,2	12.8	5,0	.4							100.0	3,7

TOTAL NUMBER OF OBSERVATIONS

1140

ATA PROCESSION STORY OF STALLYBAS STRONG AEAT SENSE VILLENDAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	TURE AB SPAIN	58 -7 0		· A 🗸	
STATION	STATION NAME		YEARS	MONTH	
		ALL REATHER		n600 −0 800	
		CLASS		HOURS (L.S.T.)	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27 . 28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	. 9	. 9	•6	•1		'''' 					7.4	4.7
NNE	1.2	2.1	. 9								4.1	4,7
NE	1,3	3.5	2.5	1.2	. 2						8.7	5,9
ENE	, 5	2.2	2.1	, 6	. 2						5,5	7.0
E	2.3	1.6	1.2	•1	. 3						5.5	5.7
ESE	1,5	. 5	• 3				1				7.3	3,3
SE	1.2	, 6	• 1	. 2	• 1						2.1	4,9
SSE	- 6	. 3	• 1								1.4	3,3
S	1.5	3.3	2.4	1.1							8.3	6,7
SSW	2.3	3,2	2.0	• 9	• 1		1				F . 4	6.0
SW	1.1	2.9	2.4	1.6	.3		:				P.F	7.8
WSW	.7	1.0	1.0	. 3	, I		!				3,2	5.5
w	1.6	• 9	• 5	• 2			i				2.7	5,3
WNW	. 3	.4	• 3				1				1.1	4.0
NW	. 3	. 5	• 2	• 1					,		1.0	5,9
NNW	. 4	. 4		•1							, 9	4.1
VARBL	1.0										1.0	5.3
CALM					><			><	><	> <	32.6	
	18,6	24.5	16.5	5,6	1.2		1				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

1165

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSIO (IVISI N ETACZUSA)* AIR MEATHER DEFVICEZNAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3024	WIRD AR SPAIN	5.2 -7 0	- A Y
STATION	STATION NAME	YEARS	MONTH
		ALL REATHER	0506-1100
		CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	 34 - 40	41 · 47	48 - 55	≥56	₹6	MEAN WIND SPEED
N	1.2	1.6	. 8				,	1				3,4	4.9
NNE	1,3	2.4	4.5	• 2				:	1			4.7	5,9
NE	1.3	3.2	4.3	• 9	. 4	• 1						10.3	7.7
ENE	. 8	2.0	2.6	1.00		. 2						6.7	8.0
E	. 9	1.1	1.6	1.1	. 3	• 1						5.1	8.5
ESE	. 4	, 3	•									. 7	5,3
SE	, 3	3	• • •	• 1								1.	5,9
SSE	. 5	+2		• 1	-							• *	4.0
S	, 4	1.0	• 9	1.3	, 3	. 1						4.^	9,9
SSW	, 7	1.2	1.0	2.0	. 2	-1						6.0	3.0
sw	1.6	2.0	4.0	2.6	. 7	• 1	, 					10.5	9.1
wsw	, 4	1.9	2.0	2.6	, 3	• 2						8.2	9,3
w	1,2	3,5	2.5	, 7_	. 1							7.9	6.6
WNW	1.1	1.4	. 5	• 1								3.1	5,1
NW	, 9	. 9	•6	• 1								2.4	5.3
HHW	, 4	.4	• 4					İ				1.7	6,0
VARBL	5,5	2.5										8.0	3,1
CALM										><	> <	13.4	
	19,0	26,3	25.8	12.6	2,2	.8						100,C	6,3

TOTAL NUMBER OF OBSERVATIONS

1176

ATA PRICESSIN IVIST NICELACTORY FRENCH SENTILE ACCUSATE OF SENTILE ACCUSATE OF SENTILE ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACCUSATE OF ACC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	NURDE AD SPAIN	56 -7 0	٨٢
STATION	STATION NAME	YEARS	MONTH
		ALL AFATHER	1220-1400
		CLASS	HOURS (L.S T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	- %	MEAN WIND SPEED
N	.7	2.0	• 9	• 1			i			• • • • • • • • • • • • • • • • • • • •		1.6	2.
NNE	, ,	2.0	. 7	. 1							•	3.7	5,
NE	. 4	1.6	2.4	1.0	. 2							5.5	5
ENE	.2	1.1	1.4	8.	.2						!	3.5	1 a . 2
E	.4	• 8	2.0	. 9		• 1						4.1	F.
ESE	. 3	, 3	#6	.9	• 1							7.2	9,6
SE		.0	.4	.2								1.2	7,1
SSE	. 2	.3	• 2	.3								. 9	7.5
S	. 7	1.4	.7	. 6	. 3	. 6						4,3	9.1
ssw	. 6	1.0	2.2	2.4	•1	• 2.	. 3					6.9	10.1
SW	1.1	1.8	4.9	4.0	. 8	. 3					-	12.8	10.0
wsw	.9	2.0	5.3	4.6	.6	•1						13,4	3.
w	1.7	4.5	4.5	3.7	.3	·		1				14.8	R .
WNW	. 4	1.2	2.5									4.1	6,
NW	1.2	.7	1.4	.3								3,6	6,4
NNW	. 3	,9	.7	• 2								2,0	0.3
VARBL	3.4	3.8	i	T	·	ļ						7,2	3,6
CALM							$\supset <$		><	><	><	6,5	
	13,1	25,9	30.5	20.0	2.5	1,2	, 3	·				100.0	7,

TOTAL NUMBER OF OBSERVATIONS 1176

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSION (1985) A FIACOUSAF SIP GEATHER SERVICEVIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	HIRT . AB SPAIN	36 -7 0		A 4
STATION	STATION NAME		YEARS	MCMTH
		ALL WEATHER		1500-1700
		CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	. 4	1.0	1.0	.3		:			 			2.5	5.5
NNE		1.1	1.5	.5				1				7.4	7.4
NE	, 4	1.1	. 8	.6	, 2	i				•	<u> </u>	3.1	8.2
ENE	. 5	. 8	. 5	. 5								7.4	7.0
E		.7	1.8	• 6	. 2						:	3.5	9.0
ESE	.1	, 4	1.2	. 3	• 1	• 1				:		7.1	3.2
SE	. 4	• 6	. 4	. 4							1	1.5	7,7
SSE	. 1	•1		. 4						!		. 6	10.6
5	. 4	. 9	• 5	. 0		• 2	• 1					7.5	9.1
\$5W	, 2	1.0	1.1	1.7	. 5	• 1	. 1					4.5	11.3
SW	,6	1.8	3.7	6.3	2.1	. 3		[14.7	12.0
wsw	, 5	3.2	8,4	7.6	1.0	. 3	• 1					51.0	10.5
w	٥	4.1	6.7	5.7	.7							17.9	9,5
WNW	12	3.1	1.8	. 3								5.4	6.5
NW		1.3	1.4	, 3								3.5	6.5
NNW	ز و	. 8	• 6	. 3								1.9	6,5
VARBL	2,6	2.6										5,1	3,6
CALM					><		><	$\geq <$	><			3.8	
	8.0	24.5	31,5	26,4	4.7	. 9	, 3					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS

1137

PART ENT EN SERVICEN ACTIVATION

13024 MINITED AND SPATIN STATION HARE

2

SURFACE WINDS

100.0 8.5

TOTAL NUMBER OF OBSERVATIONS

1116

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

(KNTS)						ALL WE	ATHER						1,800	-200C
SPEED 1 - 3		_					LASS						HOU	RS (L.S.T.)
SPEED 1 - 3		_												
(KNTS)						car	4D(TION							
(KNTS)		-												
(KNTS)														
NNE	(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
NE		.,7	1,3	• 2	•1	: -			·				7.^	4,6
ENE	NNE	>	1.2	• 9	.4	.1	!	i		,	· · ·		7.0	6.5
E	NE	, 3	, 5	, 5	• 1	1	1		i		•		1.4	6.4
ESE	ENE		. 3	•1		1	<u> </u>			,			, 6	6.3
SE	E	, 2	.7	1.3	• 3			:					7.5	7,7
SSE	ESE	. 1	.7	.7	• 5	•1	• 1	• 1		1			2.3	3.4
\$\ \begin{array}{cccccccccccccccccccccccccccccccccccc	SE	. 2	. 5	• 7	• 3								1.7	7,3
SSW	SSE	. 1	• 3	• 2	1									2.0
SW	5	ۇ ,	1.4	• 5	. 7				i				3.0	7.3
WSW 1.3 4.1 10.9 6.8 1.9 .1 27.2 10. W .5 3.9 5.4 3.3 .9 14.0 9. WNW .4 1.5 1.2 .4 3.5 .5 .6 .8 .2 7.2 6. NNW .5 .6 .8 .2 7.2 6. NNW .5 .8 .8 .8 .1 2 .1 2 .2 3.4 2 2 2 3.5 2 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	55W	. 6	2.2	3.0	1.9	. 2	• 2							9.0
WNW 05 3.9 5.4 3.3 09 14.0 9. WNW 0.5 1.5 1.2 0.4 3.5 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0	sw		3.4		6.5	1.3	• 1	•1					4	10.4
WNW 05 3.9 5.4 3.3 09 14.0 9. WNW 0.5 1.5 1.2 0.4 3.5 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 7.2 0.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0	wsw	1.3		10.9	8.8	1.9	• 1						27.2	10.1
NW 05 00 08 02 7.2 0. NNW 05 08 08 01 2.02 5.0 VARBL 03 05	w			5,4	3.3	. 9							14.0	9.0
NNW .5 .8 .8 .8 .1 2.2 5.	WNW	. 4	1.5	1.2	.4								3.5	6,5
VARSL , 3 , 5	NW			. 8	• 2								. 41	6,4
	NNW		• 8	6.6	• 1									5,8
	VARBL	. 3	. 5										ıl -	3.7
	CALM			$\supset <$	><	$\supset <$	> <	> <		> <	><	> <	2.5	

, 2

7,2 23,7 35,4 23,5 4.3

TATA PRICESSIE TALSTIN STAC/USAF - IR FEAT EN DE VICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	PORCE AN SPAIN	58-69	- Δ Y
STATION	STATION HAME	YEARS	MONTH
		ALL REATHER	2100=2300
		CLASS	HOURS (L.S.T.)
		CONCITION	_
			

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	. 17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	MEAN WIND SPEED
N	, 9	.4	• 2	• 4	!							1.3	4.
NNE		. 4	!		1	:		:				1.7	3.
NE	• 2	,5	.3					!				1.0	5.0
ENE	. 4	. 4										, 5	4.
E	. 4	.6	. 4	†		;			!	1		1.3	5.
ESE	.5	, 4	• 2		. 4					:		1.5	7,0
SE	1.	, 9	.4	. 1	. 1		:	+		1		2.5	5.
SSE	. 5	1.2	• 2	<u> </u>								2.2	3.
5	2,4	8.1	4.3	2.3	.1			!			-	17.7	6.6
ssw	2.9	9,2	7.3	2.9	. 4			1	-)		22,6	7.
sw	1.5	5.7	7.4	4.0	. 2				,			18.9	8.
wsw	1.9	3.8	4.4	. 8		1		1	<u> </u>			10.9	6,0
w	.>	1.4	.3	1	!			 	1			2.2	5.
WNW	14	.6									:	1.0	3,
NW	.2	.7	.3			i						1.2	5.
NNW	.3	. 3	• 2									, ,	4,
VARSL	1.2	•1										1.3	7,
CALM		$\supset <$	$\supset <$		> <	>	> <	><	> <	><	>	12.3	
	15.8	34,8	25,8	10,2	1,1						<u> </u>	100.0	5,1

TOTAL NUMBER OF OBSERVATIONS 1115

ATA PROCESSING 1945 IN STACHUSAR AIR REATHER SETVICEMAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13524	Desp. Ab STAIN	58=69	v
STATION	STATION NAME	YEARS	BONTH
		ALL MEATHER	0000 -0 200
		CLASS	HOURS (L.S.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	* * .	MEAN WIND SPEED
N	.0	. 6	. 4	• 1	 					!		1.7	2 • 5
NNE	.7	1.2	• 2									2.1	4.3
NE		. 5	. 4									. 9	5 € ೧
ENE	, , ,	. 8	. 7									1.9	5.5
E	• 7	, 7	•1	•1								1.7	4 . 6
ESE	1.9	.6	•1	•1]		7.8	3,4
SE	2,3	, 5								1	Ĭ	7.3	2,7
SSE	2.1	2.1	• 2	•1								4.5	3,8
s	6.0	10.6	7.8	1.9	, 3					i		25.5	6,1
ssw	3,2	8.0	5.0	2.1	, 5							18.8	6.7
sw	1,03	2.1	2.9	1.1	,3							7.7	7,5
wsw	1.5	1.8	2.2	.4		 						5 a	5 . 5
w	. 3	. 4	.6									1.7	6,9
WNW	1	, 6	. 4									1.0	5,7
NW	9.2	.5	.3									. 9	5,3
NNW	• 1	. , 3	.2		†							.6	5.2
VARBL	.0	•1	 		<u> </u>	 	1					. 7	2,4
CALM				>		><	>				><	18.4	
	22.0	31.4	21.3	5.8	1.0							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1080

ATH PROGRAMS STREET OF ETACYUSAN ATHERE SEATHER SE WICEY AT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	COPE SUSPALA	5 के ⇔ 6 9		, i
STATION	STATION NAME		YEARS	MONTH
		ALL AFATHER		#34G = 0300
		CLASS		HOURS ILST
		CONDITION		

	21.1	24.0	14.5	3,0	•0	• 1						100.0	3,
CALM					><		><	$\geq <$	><	><	><	35,9	
VARBL	, 6							L				,6	Ζ,
NNW	, 2	1											3,
NW	, 2	• 1		• 1								. 4	5,
WNW	. 3	.2	• 1									• 5	3,
w	96	.3	• 2	• 1			I					.7	6,
wsw	, 4	1.2	1.2	.2								3.0	7
sw	1.1	2.1	2.5	.7	• 1							5.5	7
ssw	2.8	5,6	3.1	1.4	.4	.1						13.5	9
S	3,5	0.3	3.4	. 8	•1		1		:			14.2	5
SSE	2.6	1,5	• 2									4,3	3
SE	2,7	1.2	. 4									4,3	3
ESE	2.9	, 6	• 1						i			3.1	2
ε	1.4	1.5	1.0	•1		: :		1	:			4.7	5
ENE	. 7	1,6	.6	. 3					1			7,1	5,
NE	-,5	1.0	1.3	.1								7.7	6
NNE	• d	, 6	• 3									1.7	4
N	. 3	• 2	• 3									,7	•
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	20	ME. WII SPE

TOTAL NUMBER OF OBSERVATIONS

1080

-41, PRESTANT -1 151 - C

AIR LEATHER SE VICEY IAC.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	TRIP OR SPAIN	>6 ~7 0	u
STATION	STATION NAME	YEARS	HONTH
		ALL WEATHER	000 0- 000
		CLASS	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	. 4	. 7	• 3				•					1.5	4.9
NNE	1.6	1.7	• 5									7.5	4,5
NE	1,4	2.2	2.4	. 5								6.6	5.4
ENE	1.4	2.1	1.4	. 5								5,5	6.0
E		1.0	. 8	. 4								3,4	6.1
ESE	.9	• 9	• 2									2.0	3.7
SE	, 6	• 6										1.2	, 3 a
SSE	9.09	, 4	• 1									1.3	3.5
S	2,5	4.8	1.2	3	• 1	<u> </u>			: 			8.9	5.0
ssw	1.9	2.5	3.3	. 3	, 3							9.6	7.1
sw	1,5	3.1	2.7	1.2	• 1	1	Ĺ					3.5	7,1
W\$W	1.1	2.0	1.6	, 7		L			1	<u> </u>		5.3	6,4
w	,0	. 9	, 6	. 4		İ	<u> </u>	<u> </u>		! !		2.7	6,5
WNW	14	. 3	. 2		1					<u> </u>		. 6	4.C
NW	. 2	. 4			i	<u> </u>	<u> </u>					.6	4.3
NNW	• •	. 3	• 1									. 7	4,3
VARSL	2,	• 1						<u> </u>		1		2.0	2,4
CALM						><				><	$\geq <$	35,3	
	18.0	25,4	16.1	4.6	.4							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1124

USAFETAC $\frac{\text{FORM}}{\text{AUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TACK SAME SENTER AND ACTION OF THE CONTRACT SAME CONTRACT SAME CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE

WSW

WNW

NW

NNW

VARBL

3,1

1.6

1.6

1.0

2.4

1.1

1.

0,0

1.8

• 6

• 3

.4

30.9 22.2 10.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	1680	. No 55	415				58≖	10					,	
STATION			STATIO	3 MAK K						EARS				MONTH
						abb at								-1100
		_				c	LASS						HOUR	IS (L.S.T.)
		-				ÇON	OITION							
		-												
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	1.0	2.6	• 4									- 1.5	4.5
	NNE	1.1	2.3	1.3	12								4,2	5.4
	NE	, 4	3.3	1.7	. 3	. 2	•						6.5	7.3
	ENE	• /	1.8	1.7	10%								5.7	7,5
	E	, 5	1.4	1.3	1	.3	• 1				•—•		4,5	ੋਂ ਰੋ
	ESE	,4	12	• 3	• 3								1.3	7,5
	SE	. 3	, 3	• 1						!			, 5	4.1
	SSE	, 3	. , ,										• •	2.7
	5	. 9	,7	1.0	• *								2.7	. 6.1
	ssw	1.	1.8	4.0	1.8	, 5							7,9	8.7

100.0 5.6

TOTAL NUMBER OF OBSERVATIONS 1146

3,1

2,5

4.5

(T. PR. (MS.) | 1 P.) + 1/U//50 In (MATERIAL COV.)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	5 56 867		58 - 7	5	
STATION		STATION NAME		YEARS	· · · · · · · · · · · · · · · · ·
			CLASS		1270=1400 HOURS (CST)
			CONTICHOS		

SPEED (KNTS) DIR.	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	. 4	1.2	•)	٠ ذ								7,7	7.1
NNE		1.5	, 9									7.5	5.2
NE	وَ وَ	1.1	1.2	• 5	. 1							3.2	7.8
ENE		5	1.3	• 3					Ī			2.2	8.3
E	, 0	1.0	[T.T	• 7	. 4							4.7	8.5
ESE		. 0	• 0	• 7	• 1							7.3	9,0
SE	, 3	. 7	.6		, 1							1.7	5,4
SSE	, 4	و و	. 3	• 4								1.1	6.3
5	, 0	2.1	. 6	<u>e ()</u>								4.1	5,4
S5W	, 5	2.2	2.0	• 9	• 1				<u> </u>			5.7	7,5
sw	. /	2.4	4.9	3.1	. 9	• 1	}					11.9	9.7
wsw	, 6	2.5	6.0	4.1	1.3							15.0	9,7
w	1.1	5.0	6.7	3 •	, 4	i			<u> </u>			17.1	n , 5
WHW	. 4	1.6	2.1	, 3		i						4,4	7.0
NW	9.3	• 9	3	• 3								1.7	6,4
NNW	, 4	. 5	. 0									1.8	5.8
VARBL	4,3	6,4	, 5			<u> </u>						11.2	3.9
CALM							$\geq \leq$	$\geq \leq$	><	><	$\geq \leq$	6.7	
	12,	30.9	31.3	15.9	3,1	• 1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1147

ATA PROTEINST - 1 191 C F16970500 AM SEAT EF SE SECOND AL

SURFACE WINDS

1105

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13524	្រុម ខេត្តសណ្ឌ	54-70	
STATION	STATION NAME	TEARS	HTMOM
	. 1	La statet	1,75=1707
		CLASS	HOURS . S T .
	<u></u>	SUNC-F-GR	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٩٠	MEAN WIND SPEED
N	• 2	• ₹	• 5	• 4								7.5	5,4
NNE	• 1	• 7	•>	, ,									7,4
NE	, 1	e '5	1 • C	• 1	٠, ۵,							2,7	7.2
ENE	. 1	• 9	• 7	• 7								7.4	3.5
Ε	, 4	• 0	1.7	• 7	• 1							7, 7	0.4
ESE	• 6	• 5	• 9	• 55	• -							7.5	1,43
\$E	• 1	• ८	• 9	• ú:								1.	10.5
SSE	<u>, l</u>	, , ,	• 4	• 4								• 1	7,4
S	• •	1.1	9 M									2,2	5.7
ssw	16	1.4	1.5	• *								4	7,1
sw	, 4	1.5	3.4	4.5	• 4	. 3						11,3	11.2
wsw		2.4	b • 9	9.7	2.4	• 7			<u></u>			21.9	11.5
w	. 9	3.3	3.8	8.7	4.4	• 3						23.2	13.2
WNW	/	2.9	2.0	• 5	:					<u> </u>		5.8	6,7
NW	۲.	• 3	1.0	• 2		<u> </u>	<u> </u>		•			2.6	7.4
NNW	9.5	. 5	• 7							·		: 107	5.2
VARBL	2.4	3.2	• 4			<u> </u>			i 			7,7	4,7
CALM		\geq		><				><			<u> </u>	3,3	1
	7,0	22.1	32.9	28.3	١, د	. 7						100.0	9.0

USAFETAC FORM (0-8-5 (OL-1) previous epitions of this form are obsolete

D-A088 961 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 MORON AB, MORON, SPAIN, REVISED UNIFORM SUMMARY OF SURFACE WEAT--ETC(U) MAY 72 USAFETAC/DS-80/087 UNCLASSIFIED NL.

CATA PROCESSION MINISTER ETAC/USAF ATH WEATHER SERVICE/HAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	HURUS	AB SPA	AIN				58 - 6	59					ئن	174
STATION			STATIO	MAME .					,	YEARS				HONTH
						ALL ME	ATHER						1800	-2000
		-				c	LA\$\$						HOUS	\$ (L.S.T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 · 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	. >	, 8	• 5	.4						 		2.1	7.1
	NNE	. 1	.2	.2									. 5	6,4
	NE		, 3	.6	• 2	• 1							1.1	9,4
	ENE	. 1	.6	. 2	• 1								1.0	5.7
	E	. 1	, 6	• 4	• 1								1.1	5.7
	ESE	. 1	. 7	1.0	, 9	, 2							3.0	9.9
	SE	. 2	• 1	• 9	. 6								1,9	9,7

58-69

DIR.	1.3	4.0	7.10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥50	*	SPEED
N	, 5	. 8	. 5	.4								2.1	7.1
NNE		.2	• 2									. 5	6,4
NE		, 3	.6	• 2	. 1							1,1	9.4
ENE	. 1	.6	.2	• 1								1.0	5.7
E	. 1	, 6	.4	• 1								1.1	6,7
ESE	. 1	. 7	1.0	, 9	, 2							3.0	9,9
SE	. 2	• 1	, 9	. 6								1,9	9,7
SSE	, 1	• 1	. 3	. 2								.6	8,4
	1	, 9	.6	. 2					L			I • R	7,2
SSW	. 1	,6	2.4	. 9	. 1	• 1						4,3	9,5
SW	, 0	3.2	9.3	8.1	1.6	,4						23.1	10.6
WSW	, 0	5.2	11.9	12.5	3.0	. 4						33,5	10.8
W	_ ,>	3,0	6.8	5.9	1.7	• 1				ļ		17,9	10.5
WNW	,6	.6	. 5	. 4								5.0	6,7
NW	. 4	,1	. 4	.2	• 1		L					1.1	7,5
NNW	9.3	. 4	.6	.2	<u> </u>							1.4	7.1
VARBL	,6	. 3										. 7	3,2
CALM	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	2,7	
	4,7	17.8	36,3	30.8	6.7	. 9						100.0	9,8

TOTAL NUMBER OF OBSERVATIONS

1080

MATA PROCESSING MINISTON ETAC/USAF AIR VEATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURUT AN SPAIN	•	58-69	JUN
STATION		STATION NAME	YEARS	MONTH
		ALL WE	ATHER	2100-2300
			CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 · 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	,3	•6	•1					_				- 9	4.5
NNE	, 2		•2									, 4	5,3
NE		• 3	•6									• •	7.0
ENE	, l											1	2.0
E	, 4	• 3	• 1									• 7	4.1
ESE	. 5	.3	• 1	• 1	, 2							1.1	7,7
SE	• 1	, 3	• 3									. 6	6.0
SSE	, 4	.6	• 1									1.0	4.1
5	1.9	6.0	4.0	1.3		• 1						13.3	0.0
SSW	2,9	9.3	9.3	4.4	1.2					_		26,9	7.8
sw	2.5	8 . Q	6.9	4 • 1	, 6							22.0	7,7
wsw	2.0	4.1	4.2	2.7	. 2							13,1	7,6
w	, 5	2.2	2.7	.9								6,3	7.5
WNW	. 5	. 4	.7									1.4	6.1
NW_	, 6	• 1	• 1			<u></u> _	L.,					.7	3,3
NNW	. 1	, 3	• 2						l			.6	6,7
VARBL	, >											. 5	2,2
CALM		$\geq <$	$\geq <$	><	$\geq \leq$		><	$\geq <$	$\geq <$	\geq	><	7,4	
	13,1	32,5	29.4	13.4	2,1	.1						100.0	6,6

TOTAL NUMBER OF OBSERVATIONS 1080

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MIVIGION ETAC/USAF AIR VEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MORUM AB SPAIN	58 ≈69		JUL
STATION	STATION NAME		YEARS	HTMOM
		ALL WEATHER		0000-0200
		CLASS		HOURS (L.S.T.)
	· ·			
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	• 5									1.7	3 . 3
NNE	.2	• 1	l									. 3	3,7
NE	.2	.4	• 1									.7	4.5
ENE	.2	• 1										• 3	3.0
E	,5	. 5	, 3									1.3	4,1
ESE	2.3	1.0	• 1	.2								3.6	3,6
SE	1.7	1.2	• 2									3.0	3,6
SSE	1.5	2.2	.7	• 1								4,5	4,6
\$	4.1	12.5	9.4	1.5								27.4	6.1
ssw	2,1	8.7	6,5	1.6								18.8	6.6
sw	1.7	3,4	2.3	1.5	•1_							9.1	6,9
wsw	1.1	1.6	. 8	• 2								3.7	5,4
w	- , 9	1.8	. 5	. 2								3,4	5.3
WNW	, 6	. 3	. 5	• 1								1.5	5,4
NW	, 4	. 3	• 1									• B	3,6
NNW	, 3	. 4	3	• 1								1.1	5,8
VARBL	1.1											1.1	2,3
CALM		><	><	><	><	><	><	><	><	><	$>\!\!<$	17,7	
	19,3	35.2	22.3	5,5	, 1							100.0	4,8

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION ETACZUSAF AIR MEATHER SEMVICEZMAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	HURUM AR SPAIN	58 =69		JU L
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 3	1.2	• 2									1.5	4,8
NNE	1,3	1.0	, 4									2.7	4.1
NE	,7	- 9	. 3	. 3								7.2	5,8
ENE	, 8	, 9	. 5	• 1								2.3	5,3
E	1.6	2.1	. 4	• 1					Ĺ			4.4	4,4
ESE	5.0	1.3	, 5									6.9	3,3
SE	3,4	2.3	.9	• 1								6.7	4,2
SSE	2.0	1.7	. 8	• 2								4.7	4.5
\$	2,7	6.5	3.7	• 1								13.0	5,4
SSW	1,5	5.9	3.9	1.6					<u>. </u>			12.6	6.8
sw	1,1	1,9	1.4	.7								5.1_	6,7
WSW	.7	1.1	1.0	• 1								2.9	5,9
w	, 3	.7	• 1									1.1	4,5
WNW	. 4	• 1										. 5	2,6
NW	. 4											. 4	2,5
NNW		• 1				<u> </u>						.4	3,0
VARBL	1.2	• 1				L		L				1,3	2.6
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	31.3	
	23.7	27.8	14.1	3.2								100.0	3,5

TOTAL NUMBER OF OBSERVATIONS 1116

PATA PROCESSING BIVISION FTAC/USAF AIR MEATHER SERVICE/DAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MORUS AB SPAIN	58-70		JU L
MOITATE	STATION NAME		YEARS	MONTH
		ALL WEATHER		0600-0800
		CLASS.		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	1.1	.4	• 3	,1				-			3.5	2.0
NNE	1,1	1.9	• 8	•1								4.0	5.0
NE	1,8	2,5	1.6	.4	• 1							6.3	5,7
ENE	1.2	1.4	1.6	. 4								4.6	6.0
Ę	1.9	1.4	• 6	• 4								4.4	4,8
ESE	4,0	, 9	• 1									4,9	2,8
SE	1.3	. 6	. 4		. 1							7.5	4,5
SSE	. 4	.9		• 2								1.5	4,7
\$	2,1	3,3	1.0	. 4								6.R	5.0
55W	1.8	3,4	3.4	1.1	L							9,7	6.7
SW	. 9	2,5	2.0	1.1		· · · · · · · · · · · · · · · · · · ·						6,4	7,0
wsw	. 8	1.1	• 7		Ĺ				<u> </u>			2,5	2.0
w	. 6	.4	• 3	• 1	L							1.6	4,6
WNW	. 4	.4	• 2									, 9	4.1
NW	. >	,4			L							1,0	3,1
NNW	,6	• 7	• 2									1.5	4,4
VARBL	1,9	• 1										2,0	2,6
CALM		$\geq <$	$\geq <$	$\geq <$	><	><	><	><	$>\!\!<$		> <	36.0	
	23,2	22,9	13.3	4.3	,3							100.0	3,4

TOTAL NUMBER OF OBSERVATIONS 1138

CATA PRHICESSING MIVISION ETACZUSAH AIR REATHER SERVICEZNAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURU AN SPAIN	58-70		υÜL
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0900-1100
		CLASS		HOURS (L.S.T.)
		CONDITION		

	24.3	33,6	21,2	6,3	,2		$\overline{}$				\leq	100.0	4,4
CALM		$\overline{}$										14.6	_
VARBL	9.1	3,4	.2									12.6	3,
NNW	. 9	1.6	• 3									2.9	4.
NW	1.7	1.2	.3	•1								3,2	3,
WNW	1.9	1.4	.2									3,4	3,
w	1.8	3.8	1,9	.9								8.5	5.
wsw	.9	3.3	4.6	. 8	• 1							9.7	7.
sw	. 0	3.4	4.3	1.6								10.2	7,
55W	3	1.9	2.2	. 8								5.2	7,
5	.8	1.5	• 3	• 1	· · · · ·							2.7	5.
SSE	,4								· · · · · ·	1		.4	2.
SE	.3	.3	.3	.2								, 9	6.
ESE	.0	.6	.3	.2								1.6	5,
E	.4	.7	. 8	. 5						i		2,5	7,
ENE	, 5	2.2	1.4	.3	.1							4.4	6,
NE	1.1	2.4	2.2	. 2					<u> </u>			5.R	6.
NNE	. 9	3.2	1.3	.6								6.0	6.
N	1.9	2.9	.7									5,5	4,
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1182

NATA PROCESSING MIVISION FIAC/USAF AIR PEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	HORON AS SPAIN	58-70	.j u [_	
STATION	STATION NAME	YEA	ARS MONTO	/66
		ALL WEATHER	1200-14	400
		CLASS	HOURS (L.	.s.T.)
		CONDITION		

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.9	.8	•2					_			4.1	5, 7
NNE	. 4	.9	. 8	.3								2.4	6.5
NE	, 3	. 8	.7	• 1								1.9	6.4
ENE		•1	. 8	• 3								1.3	9.5
E	, 3	1.1	1.0	,6								3.0	7.4
ESE	. 2	• 3	• 5	. 8								1.0	9,3
SE	.1	. 4	•6	1.								1.2	7.1
SSE	.5	•7	• 3	• 1								1.6	5,3
S	. 5	1.4	1.1	.3								3.2	6.2
SSW	, 6	1.4	2.1	•1								4,2	5.4
SW	, 3	3.8	5.5	3.1	,4							13.2	8,7
WSW	,6	4.0	7.6	3.6	, 3					7		10.0	8.8
w	• 7	6,7	8.4	2.3	. 2							18.2	7.7
WNW	, 6	2.9	2.2	.3								5.9	0.6
NW	, 4	1.2	,7	• 1								2.4	5,8
NNW	,6	1.6	14	-1								2.7	2.0
VARBL	3,3	8.4	1.0					l				12,7	4,5
CALM		$\supset <$	$\supset \subset$	$\supset <$	$\supset \subset$	$\supset <$			$\supset <$	><	><	4,1	
	10.6	37,6	34.5	12.1	, 8							100.0	6,8

TOTAL NUMBER OF OBSERVATIONS

1182

MATA PROGESSING MIVESTON ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURDS 46 SPAIN	58=70	ى ا ئار
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, 1	1.2	.8	• 2								2.3	6.7
NNE	. 3	. 5	. 4									1.1	5.3
NE	. 3	.3	• 7	. 3								1.5	7.7
ENE	, 3		. 5									• 8	6,9
E	, 2	. 4	• 8	. 4								1 • 1	8.0
ESE	.1	, 4	• 6	.4	• 1							1.5	9.3
SE	• 1	. 4	. 4	. 5					<u> </u>			1.4	4.1
SSE		, 4	• 2									• 5	6.0
5	•1	, 9	.6	• 2								1.8	7.0
ssw	, 3	. 8	1.6	.5	. 3							3,4	8,9
sw		2.0	6.0	4.4	. 6							13.3	10.3
WSW	, 3	3.1	14.0	7.6	1,3							26.2	10.0
w	, 5	5.2	12.1	7.8	, ,							26.5	9,4
WNW		2,5	2.1	.7	•1							5.4	7.6
NW		1.7	1.2	, 4								3,2	7,2
NNW	1	1,5	,5	• 2								1.4	8,4
VARBL	, 4	4,6	0.5									6.0	4.7
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	><	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	1.7	L
	3.6	24,7	43.0	23.5	3,4	• 1						100.0	8,8

TOTAL NUMBER OF OBSERVATIONS

1139

CATA PROCESSION OLVISION ETACZUSAN AIR WEATMER SERVICEZZAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MINUS AN SPAIN	58-69	ታ りに
STATION NAME	YEARS	MOMTH
	ALL MEATHER	1800-2000
	CLASS	HOURS (L.S.T.)
	MOITIGMES	
		STATION NAME ALL AEATHER CLASS

	2,6	12,9	39,9	38,1	5,1	. 3						100.0	10.2
CALM	$\geq \leq$	$\geq \leq$		><	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	1.2	
VARBL	,6	,4										1.0	3,7
MNM	. 4	• 2	• 4	• 1								, R	5.
NW	, 4	. 8	• 3	• 2								1.4	5.
WNW		• 7	•6	• 2	•1							1,5	8.
w	, 3	3.1	9.8	10.4	1.2	.2						24.9	10.
wsw	, 3	2.1	15.2	16.8	1.6	1.						36.1	11.0
5W	. 3	2.0	9.1	7.6	1.9					1		20.9	10.
SSW		1.0	1.6	1.0	. 2							3,9	9.0
\$		•1	.4	.4								.7	10.0
SSE		•1	• 2	•1								. 4	8.1
SE		.5	.4	.4								1.4	9.0
ESE	.2	• 1	•6	•2	. 2							1.3	9,1
ŧ		6.	•2	.3				<u> </u>		 		1.1	8.0
ENE	- · · ·	.4	• 3	.1				-				₽ FI	7.
NE	,2	. 6	• 3	—	-					 		1.1	5.
NNE	. 4		.4	.3					 			1.0	7.1
N	. 1	• 2	•2	1			-	 				• 4	5.0
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

1116

STACTUSAL

AIR BEATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	HIRD AB SPAIN	58 -69		્રાહ્
STATION	STATION HAME		YEARS	MONTH
		ALL MEATHER		2100-2300
		CLASS		HOURS (L.S.T.)
		CONDITION		

	8.1	34.7	38.0	14,3	,6		, 1					100,0	7,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	4,2	
VARBL	.0	• 1										.7	2,
NNW	. 5	,5		.4								1.2	6.
NW	6.9	.2	• 3									, 7	5,
WNW	. 4	.4	. 3									1.1	5,
w	7	2,5	3.0	1.2								7.4	7,
wsw	, 4	5.3	6.2	2.9	, 1							14.8	8.
sw	2,4	9,1	12.2	4.8	. 1							25.2	7,
ssw	1,2	8.1	9.1	3.4	. 4							22,4	7.
_ S	1.3	6.2	5.8	1.2	• 1							14.6	6.
SSE	, 4	, 4	• 1									, C	4.
SE	16	, 4	. 3				. 1					1.0	7.
ESE	, 4	. 6	. 2	• 1								1.3	5,
E			.4									. 4	8.
ENE		1,3										. 3	4,
NE		• 1						1				. 1	4.
NNE		• 1		• 1								• 2	ਰ•।
N		13	• 2									. 4	6.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA! WING SPEED

TOTAL NUMBER OF OBSERVATIONS 1116

TATA PROCESSING DIVISION ETACZUSAN ZIP KEATMER BENDICEZ (AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

DROM AS SPAIN	58 - 1 0	- X-13
STATION NAME	YEARS	MONTH
	ALL MEATHER	0000-0200
	CLASS	HOURS (L S.T.)
	CONDITION	
		STATION NAME ALL OF ATME

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, 4	, 5	.4			į	i		·	-		1,1	5.1
NNE	. 4		• 1]					, 4	3.6
NE	. 4		• 1									. 4	3,4
ENE	. 3	. 4	• 1	• 2								• 3	6.
E	1.4	. 5	.5	. 3		i .	!					7.5	5,6
ESE	2.6	• 9	• 2		• 1							3 . B	3,4
SE	1,5	1.1	• 2									2.5	3.
SSE	1.9	1.3	. 2	• 1)					3,4	3.
5	2,4	11.2	10.4	3.1								47.1	7,0
S5W	2.5	8.4	9.8	1.6			ſ~					22.4	6.
sw	, 8	3,8	1.8	. 5								7.0	6.
wsw	1,0	1,5	.7	• 1	• 1							3.4	5.0
w	1,3	1.0	.7	. 2								3.2	4.
WHW	, ,	. 4	- • 2									• 3	4.
NW	, 1	. 2	• 1									. 4	5.
MMM	1,4	. 3	.3	• 1								• A	6,4
VARBL	, 9											. 9	2.
CALM						><	><	><	><	><	> <	18.2	
	18.3	31,5	25,7	6,2	, 2							100.0	5,0

TOTAL NUMBER OF OBSERVATIONS

1118

TATA PRIMENSITA TIVINI NETAL ZUSAF ETAL ZUSAF AIR - EATTEN HERMIGEZHAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	Sintly An Seath	58 =69		7.36
STATION	STATION HAME		YEARS	HTHOM
		ALL SEATHER		0300-0500
		CLASS		NOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	i 11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• .7	• 6	• 1	:								1.4	3.5
NNE	1 0	, 9	• 3	. 2	1							2.7	5.2
NE	1.6	.9	• 6	• 3						!		3.4	5.0
ENE	. 6	. 4	• 1	. 4	1							1.5	0.5
E	1.0	1.3	1.0	•1			!		T			4-4-6	4,7
ESE	5,1	2.0	.6	• 1				!		-		7 · B	3,6
SE	3,2	1.0	.7		-							4.9	3.7
SSE	1,4	1.3	• 2	<u> </u>	1				1			3.7	3.8
s	2.2	6.5	3.5	. 2	1			 				12.3	5,6
ssw	1.7	6,6	4.1	1.2				ī	-			13.6	6.4
SW	1.1	2.4	1.2	, 6				<u> </u>	1		····	5.3	5,2
wsw	. 6	. 4	.2	• 2	i							1.5	4.7
w	. 8	1.3	.4	. 1	<u> </u>							1.5	4.8
WNW	1,2	.2	• 1		-	i —		1	-			4	4,8
NW		, 3				1						. 3	4,7
NNW		. 3			1						·	• 3	4.7
VARBL	. 5											. 5	7,2
CALM		> <	$\overline{}$		$\overline{}$		><	>	$\supset \subset$	>	> <	35,1	
	22.4	25,3	13.0	3,2								100.0	3,3

TOTAL NUMBER OF OBSERVATIONS

1116

ATA PROCESSING MINISTON 1. TAG/USAF ATR JEATHER SERVICE/"AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	HIRT AB SPAIN	58-70		$\iota_* \mathcal{C}_{\mathbf{G}}$
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		0600=0800
		CLASS		HOURS (L.S.T.)
		CONDITION		

	20.8	28,2	11.7	2,7	, 5							100.0	3,
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\times	36,1	
VARBL	1.1	, 3	• 2									1.5	3,
NNW	.4	. 4	• 1									. 9	4.
NW	, 1	د ه										.6	4,
WNW	, 3	.7	• 1									1,1	4.
w	, 5	. 7		. 2								1.4	4,
wsw	.9	1.8	•6									3,2	5.
sw	1.0	2.9	2.5	• 3								6.5	6,
SSW	1.1	3.9	2.4	.8	, 3							H . 4	6.
5	2.0	3,3	1.8	.4					<u> </u>	_		7.5	5.
SSE	1.1	1.0	.4					T	_			7.4	4.
SE	1,3	1.1	.4									2.9	4.
ESE	3.0	1.6	• 2									4,7	3,
E	2.0	2.2	.6	•1								4.7	4,
ENE	1,4	1.8	. 9	. 5	.1							4.6	6.
NE	1.7	2.9	,9	. 5	, 1							6.1	5.
NNE	1.9	1.8	.5		. 1							4.4	4.
N	1.4	1.2	• 3									7.9	3,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

1140

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

TATA PROCESSING MIVISION TACKUSAL (R. *EATHER SEMULL/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURCI - AL SPAIN	58 ±7 0	a.b(•
STATION	STATION NAME	YEARS	NONTH
		ALL WEATHER	0900-1100
		CLASS	NOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 · 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2,6	3.2	1.0	-1								7.1	4.5
NNE	1.7	2.4	1.9	• 1								5.7	5.6
NE	1.4	2.7	2.1	• 5								5.7	6.1
ENE		1.7	2.3	• 2					_			4.9	6.3
E	. 8	1.4	. 9	1.4	. 2							4.5	8.4
ESE	.5	. 3	• 4	• 3	.1							1.5	7,5
SE	. 3	• 2										• 2	3,3
SSE	. 3	•2	•1									• 7	4.0
5	1.5	.9	• 7	• 5								3.7	5,8
SSW	.4	1.5	1.5	• B					<u> </u>	<u></u> .		4,3	7.5
SW	• /	2.6	3,4	2.0	• 1							8,8	8.0
WSW	.4	3.2	3.1	. 8	.2							7,7	7.2
w	1.8	3.9	1.9	• 3	.2							0.0	5,7
WNW	1.3	1.9	•6									3.8	4,6
NW	8	1.9	•1		L							2.9	4.2
NNW	1.2	1,3	• 3	• 1								2.8	4,3
VARBL	5,4	3,9	•2									9,5	3,5
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq <$		><	><	><	$>\!\!<$	16.7	
	22.0	33,1	20.4	7.2	, 7							100,C	4.9

TOTAL NUMBER OF OSSERVATIONS 1183

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MIVISION ETACYUSAN AIR MEATHER SENVICEYBAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURUM AR SPAIN	58=70		AUG
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L S.T.)
		COMPLICA		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.8	, 9	• 3					-	1		4.0	5.6
NNE	, 4	1.0	1.1									2.5	5.8
NE	, 5	. 9	1.2	• 2								₹.8	6.5
ENE	. 3	• b	1.1	٤.								2.5	7.2
E	.5	.9	, 9	• 8	, 5	• 1						3.7	9,7
ESE	.2	,6	1.0	• 5	• 1							2.4	7.0
ŞE	, 3	.3	. 4	• 1								1.0	6.8
SSE	,6.	.5	• 2									1.3	4.1
\$, 7	1.5	. 3	. 2								2.6	4.9
ssw	, 4	1.9	1.5	• 6	. 1							4.6	7.3
sw	, 6	2.8	4,5	2.7	. 3	• 1						11.1	8.7
WSW	.7	3.5	4.6	4.1	.7							13.5	9,3
w	, 4	6.1	8.8	2.0	. 3							18.1	7.8
WNW	, 6	2.7	2.1	• 2	L							5,8	6.0
NW	,7	1.8	e 13	• 2								3,4	5,6
NNW	,0	2.7	• 8									4.2	5,4
VARBL	4,1	5.6	1.2	. 3								11.1	4,5
CALM		$\geq \leq$		$\geq \leq$		$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5,5	
	13,3	35,5	31,4	12,2	1,9	, 2						100.0	6,8

TOTAL NUMBER OF OBSERVATIONS \$180

PATA PROCESSION DIVISION FTACYUSAF AIR MEATHER SERVICE/PAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AB SPAIN	58 -1 0	AUG
STATION NAME	YEARS	MONTH
	ALL HEATHER	1500-1700
	CLASS	HOURS (L.S.T.)
	CONDITION	
	STATION NAME	STATION NAME ALL MEATRIER CLASS

	5,8	26.1	34,9	26,5	3,6	,4						100.0	8.1
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	\times	$\geq \leq$	2,6	
VARBL	, 6	3.2	16	.2								4,6	3.
NNW	, 4	1.3	, 9									2.6	5.
NW	,2	2.5	1.1	. 4								4.1	5.
WNW	,6	3.2	2.1	.9								6.7	7.
w	, 8	5,5	10.9	7.2	. 8	•1						25.2	9.
wsw	.4	2,6	6.7	10.5	1.3	• 1						21.7	11.
sw	.3	1.8	4.0	4.2	,6		i					10.9	10.
SSW	,3	1.4	1.2	.5								3,4	7.
S	.3	1.0	.7	†	1			· · · · · ·				1.9	6.
SSE	.2	• 2	•1	•1								. 5	5.
SE	. 1	• 2	• 5	, 3		1						1,1	8.
ESE	,2	• 3	1.5	.7	, 3							7.9	9.
E	.2	. 4	1.8	1.2	.6	• 3						4.5	11.
ENE	.4	. 4	.7	• 3								1.7	7.
NE	.3	.0	.9	.1								1.8	6.
NNE	.4	.4	.4									1.3	5.
N	, 3	1.1	•7	•1								2.2	5.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

1142

PATA PROCESSING PIVISION CTAC/USAF AIR WEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURUM AB SPAIN	58-70	ă.U.
STATION	STATION NAME	YE	ARS MONTH
		ALL WEATHER	1600-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

	4,2	15.6	34,6	38,6	5,0							100.0	10.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	><	$\geq \leq$	$\geq \leq$	\times	X	$\geq \leq$	2,1	
VARBL	, 3	. 3										. 5	3,
NNW	, 4	. 4	.4									1.2	4.
NW	1,2	,9	.3									1,3	5.
WNW	. 3	1.5	. 8	. 3								2.9	6.0
w	,3	3.6	9.7	6.7	.9	· · · · · · · · · · · · · · · · · · ·						21.1	9.
wsw	,4	2.6	11.9	16.8	2.4							34.1	11.
sw		1.6	6.3	10.1	1.3							19.5	11.
ssw	•1	1.1	1.8	1.9	.1					· · · · · ·		4.9	9.
s	. 4	.5	.5	• 3								1.5	7.
SSE	,2	12	•1	 	-	 	 					.4	4 .
SE	. 4	.3	.5	.4	.2							1.0	8.
ESE	• 2	1.3	.8	1.6	.2				<u> </u>			4.1	9.
E	-4	.4	.9	-4	 							2.1	7.1
ENE	.2	.4	12	•1	<u> </u>		 		 			, F	6.
NE	.3	7.	1	 	· ·				<u> </u>			-4	4.
NNE		•1	.3	 			 -					 	5.
N	•1	•4	•1	 	 							+ · · ·	5,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WING

TOTAL NUMBER OF OBSERVATIONS

1117

USAFETAC $_{\text{JUL 64}}^{\text{FORM}}$ 0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROOFSSING SINISI IN FTACYUSAF AIR HEATHER SERVICEYDAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	TORBS AS SPAIN	58 ≖6 9	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

	9,0	29.4	40.7	15.5	1.1							100.0	7,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	X	4,4	
VARSL	, 8											, B	7,
NNW		. 4	• 2									, 5	6,
NW	.3	.6	•1			1						1.0	4.
WNW	.2	.4	• 2			— ——		 				.8	5,
w	.7	3.6	2.8	.4	•2	<u> </u>						7.7	6.
wsw	1.5	4.6	7.3	2.4	.1	T	<u> </u>			 		15.9	7,
sw	1.9	6.2	12.5	4.1	.2							24. R	8
SSW	1.7	7.7	11.4	5.6	.3	<u> </u>						26.7	8.
5	.6	4.3	4.7	2.0	 		 					11.5	7.
SSE	. 3	•6	• 1			 		<u> </u>				1.0	4,
SE	, 4	- 4	.4	•2	• • • • • • • • • • • • • • • • • • • •	├	 	 				1.5	5,
ESE	.3	- :3	.5	.6	.2	ļ ·	 	 	 	 		1.9	9.
E		• 2	.4	1.1	,1	 		 	-			- R	9,
NE ENE	ļ- -			 			<u> </u>	 	 			 	
NNE	, 2		•1			ļ						1 .3	4.
N	• 1	.2				<u> </u>		<u> </u>	·	ļ		3	3,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS 1116

PATA PROMESSING MIVISION FTACZUSAF AIR FEATHER SERVICEZMAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SURFACE WINDS

13024	MIREL AN SPAIN	58 =6 9		5 E P
STATION	STATION NAME		YEARS	HONTH
		ALL WEATHER		0000-0200
	-	CLASS		HOURS (L.S.T.)

(FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
М	1.1	1.1	• 5									2.7	4,5
NNE	, b	. 4	• 2									1.4	3,7
NE	. 4	. 4	• 1							l			3.8
ENE	, 4	. 5	• 1	• 3								1,2	-6.1
E	• 7	1.2	•6									2.5	4 . 14
ESE	2.8	1.1	• 2									4,1	3,3
SE	2,1	.9	•6	• 1		l						3 . F	4.2
SSE	1.0	1.0	•1									3.6	3,6
\$	3.7	10.0	7.4	2.4								23,5	6,4
ssw	1.9	6.0	7.3	2.6	.3	. 2						18,3	7,7
sw	. 9	2.5	2.1	.7	• 1							6.4	6.9
wsw	, 5	1,9	1.0						L			3.3	2.6
w	,6	1.4	0.4	. 2								7.6	5,2
WNW	. 4	• 2	• 2									• 7	4,5
NW	. 3	.7	• 2	• 1								1.3	7,4
MMM	• 2	14	• 1	Г <u></u>									4,3
VARBL	, 4	•1											2,5
CALM	$\geq \leq$	>>	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	22.6	
	19,0	30,5	21.0	6.4	, 4	,2						100.0	4,7

TOTAL NUMBER OF OBSERVATIONS 1080

MATA PROCESSING MIVISION ETAC/USAF SIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURUN AS SPAIN	58 -69		2EP
STATION	STATION NAME		YEARS	MONTH
		ALL MEATHER		0300-0500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	,6	,6	•1									1.3	3.8
NNE	1.3	. 7	•1	• 1								2.2	4.1
NE	1,2	1.2	.4	• 2								3.0	4.6
ENE	. 9	1.1	•6	1.6								5 · E	5,0
E	2.3	2,6	•6	· · · · · · · · · · · · · · · · · · ·					·			5.5	4.3
ESE	4,5	1.7	.5									6.7	3,3
SE	3,8	1.8	• 5									6.0	3,
SSE	1.3	1.4	• 2									2.9	3.8
5	2,1	8.5	3.7	.7	.1							15.2	5.0
SSW	1.9	4.0	5.2	. 8	.1				1			12.0	6.1
sw	.5	1.7	2.3	. 8	1							5.4	8.0
wsw	.4	1.1	•6	.6								2.7	7.
w	. 4	1.0	•2	.3								1.9	3,
WNW	.3	•1	.1	•1								.6	5.
NW	.4	•1										• 5	3,0
NNW	.1	.1										. 2	3,
VARBL	.2	1			i	<u> </u>	<u> </u>		1			.3	3.0
CALM			> <	> <	>	> <	> <	> <	> <	> <	> <	31.1	
	22,2	27,7	14.R	3,9	, 3							100,0	3,

TOTAL NUMBER OF OBSERVATIONS 1080

TATA PRICESSIE IVISION

FTAC/USAF

KIR NEATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	BORETT AB SPAIN	38=70	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	C600=0800
		CLASS	KOURS (L.S.T.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	. 5							<u> </u>	<u> </u>		1.0	3.5
NNE	l e ri	1.1	• 2									3.1	3.6
NE	2.3	2.1	• 5	.5			_					5.4	4.7
ENE	1.5	1.6	1.8	• 5	, 1							5.4	6,4
E	2.2	2.5	.6	. 3								5.5	4.7
ESE	3,5	1.5	• 2									5.3	3,2
SE	2,4	1.2	• 1									3.6	3.3
SSE	1.3	1.2	. 4									2.8	4.2
š	1.5	4,5	2.3	. 5	. 1	• 1						9,0	5.0
SSW	1.4	5.1	4.3	.9		•1						11.7	5.7
SW	1.	1.9	2.4	.6	.1			İ				6.0	7.0
WSW	. 5	.7	1.0	.3								2.5	6.5
w	.7	1.3	.2	•1	, 1							2.4	5.3
WNW	.5	14		.1	_			i				. 9	4.5
NW	1,2	• 1		-1	.1	İ						• 5	8.8
NNW	,5											. 5	1.8
VARBL	6.0	1		1								.3	2.0
CALM		> <	> <	$\supset <$	><	$\overline{}$	> <	><	> <	><	><	34,7	
	23.9	25.7	13.9	3.7	, 5	.2			<u> </u>			100.0	3,5

TOTAL NUMBER OF OBSERVATIONS

1101

PATA PROCESSING DIVISION ETACZUSAP AIR HEATHER SERVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	SHRU 46 SPAIN	58=70		g ÷ p
STATION	STATION WAME		YEARS	MONTH
		ALL WEATHER		0900-1100
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.8	.7	•1								3.9	4 . म
NNE	2.7	2.2	1.1	.2								6.1	4 . 8
NE	1.7	1.9	1.9	.5								5,6	6,3
ENE	1.6	1.7	2.2	,6								6.0	6.2
E	1.1	1.2	1.5	.9	. 3							5.0	7,5
ESE	• 1	. 3	•6	• 2								1.5	5.7
SE	, 3	,4	• 3	.3								1,3	7,3
SSE	. 3	.4										. 8	3.5
5	1.1	• 8	, 9	• 2								3.0	3.6
SSW	. 8	1.3	2.7	1.1	.2	• 1						6.2	8.3
sw	,6	2,9	4.0	2.7	.2							10.4	8.
wsw	1.3	3.2	2.9	1.9	. 1	• 1						9,5	7.
w	1,6	3.0	1.4	• 2	, 1	• 1						6.3	5.
WNW	1,3	1.2	• 5									3.1	4,
NW	1.0	1,3	.3									2.6	4,0
NNW	1,2	1.7	•1									3.0	4.0
VARBL	3,8	3.1	. 5	• 1								7.6	3.5
CALM		\geq	><	><	$\supset \subset$	$\supset <$	><	><	><	><	> <	17,7	
	22.0	28,6	21.6	9.0	, 6	. 3						100,0	5.1

TOTAL NUMBER OF OBSERVATIONS 1143

ATA PROGESSION (IVISTON) FTAC/USAP FIR MEATHER SENVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	CAR AR SPAIN	56=70	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L S.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	, 8	1.8	.5	•1	!							3.7	7.1
NNE	5	1.1	• 6	.2					-		•	7.4	2.5
NE	.7	1.2	1.0	• 3	i							3,1	6,6
ENE	• 1	,7	1.0	. 4	İ	!						7.7	7,5
E	. 4	1.0	1.0	1.0	.2							7.5	8.7
ESE	.5	• 3	. 3	• 8	• 1							5.0	3.0
SE	. 5	• 3	.7									1.0	5,4
SSE	. 3	, 4	• 2	• 1								1.0	7.
5	. 8	2.0	. 5	• 1								3.4	4.
ssw	.0	1.9	1.5	1.0	. 2							5.2	7,0
SW	9	2.6	2.5	2.6	1.0	• 1						9.8	9.
wsw	.7	3,4	4.8	3.6	. 9							15.4	9.
w	1,6	6.0	6.5	1.7	. 8	. 3						17.0	8.
WNW	. 3	2.6	1.2	, 4								4.5	6,6
NW	. 6	1.7	-,9	•1								3.3	5,0
NNW	. 7	1.1	. 8	• 1								2.7	5.
VARBL	3,6	6,4	1.3	.2								11.5	4.
CALM				$\supset <$	$\geq <$	$\geq <$		><	$\geq <$	><		7,8	
	13.0	34.8	25.5	14.7	3,1	,4						100.0	6,

TOTAL NUMBER OF OBSERVATIONS 1143

FATA PROCESSIA OTVISTON FTAC/USAF AIR PEATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MIRE! AB SPAIN	58=70		436
STATION	STATION HAME		YEARS	MONTH
		ALL MEATHER		1500-1700
	-	CLASS		HOURS (L.S.T.)
		CONDITION		

	9.2	24,3	29.3	27,2	4,2	, 5		ļ 				100,0	8,5
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	$\geq \leq$	5,3	
VARBL	2,6	3,4	.4									6.4	4,0
NNW	, 5	.9	. 2									1.6	4.0
NW	e l	1.0	1.2	• 2								2,4	7.
WNW	1.0	2.2	2.6	.6	.1							6.5	6,
w	1.3	5.7	8.6	6.5	,6	. 3						23.0	9.
wsw	, 5	3.0	5,2	10.5	1.7	• 1						21.1	11.
sw	. 8	1.4	2.7	5.0	1.1							11.0	10.
SSW	, 3	.8	1.6	1.2	. 2							4.1	9.
5	.>	.5	.7	.3	. 1							2,2	7.
SSE	.1	• 1	.5									.6	7.
SE	. 3	.4	.4	•1								1.1	6.
ESE	.2	.5	.7	.7	. 2							2.3	9.4
	.4	3	1.8	1.C	.2	.1						3,7	10.
ENE	. 3	.5	.8	.5								2.2	8.
NE		1.6	• 7	.3			·					2.6	6.6
NNE	• 1	• 5	.6	•2					 			1.4	7.4
N	. 3	1.4	.5	•2	-					-		2.4	5,0
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND

TOTAL NUMBER OF OBSERVATIONS

1105

ATA PROGESSING GIVEST BE TACKUSAN FAT EK NEGGTER AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	10800	3B 3P	58 =7 0											£Ρ
STATION			STATIO	N NAME						YEARS				MONTH
						ALL AF	ATHER						1,800	-2000
		_					LASS						HOUR	RS (L.S.T.)
		_				co	NDITION							
		-												
			,					,	· · · · · · · · · · · · · · · · · · ·	,				
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	. %	MEAN WIND SPEED
	N	. 3	• 2	.4					-				•	2 6 6
	NNE	. 3	. 4	. 4			1						1.	5.8
	NE	.1	. 3	• 2	. 1				i		•		• 4	7.9
	ENE	. 4	. 4	. 4	. 3		İ						1,4	6.3
	E	. 7	1.0	1.2	. 4	.1				1	1		7.4	5,8
	ESE	• 1	.4	• 9	, 9	.2			1		1		. 7, <	10.7
	SE	. 4	8.	.7	• 2								. 2.3	5,5
	SSE	.2		v4		1	1			1	1		• *	6,5
	S	1	• 0	- 6	- 3	1	i		1				7.5	8.0

SSE		!	ų 4			!	1			f.		• ^	(0 • 5
S	.4	• 0	• 6	. 3	. 1					i		1 . K	8.0
SSW	, 15	, 7	2.4	1.4				1			1	5,4	R . 2
sw	.5	1.7	7.1	7.4	1.3					i	1	17.9	10.9
wsw	,6	2.9	10.5	10.1	1.2						-	31.2	11.0
w	1.4	5.4	7.1	6,2	,4				1			20.7	9.0
WNW	,6	1.5	.6	. 2	• 1							3.0	5.2
NW	6.9	,7	.6	. 3						1	<u> </u>	1.P	7.2
NNW	. 4	.4	• 2									. 9	4.7
VARBL	. 1							1				. 1	5.0
CALM			\geq		> <	$\geq <$						5,1	
	6,4	17.3	33,7	33,6	3,3							100.0	9,1

TOTAL NUMBER OF OBSERVATIONS 1082

474 PK 665570 - 11:151 A - 1407/JS45 518 - E41 E5 - FW101/W6

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3024 196	II. ob SPAIN	52 -6 9		5₽₽
STATION	STATION NAME		YEARS	MONTH
		ALL SEATHER		2100-2300
		CLASS		HOURS LST
		·		
		CONDITION		

	13.4	27,4	36,7	11.9	.0	1						100.0	6.
CALM		$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	9,4	
VARBL		• 1										, 4	7,
NNW	. 1	• 1						i				. 2	4,
NW	. 4	• 1	. 3	. 1	:							, ,	6,
WNW	.6	. 6	. 4	• 1			i .					1.5	5,
w	1.8	2.7	1.9	. 7	:							7.1	5.
wsw	1.2	3,5	4.3	1.2	·							10.2	7,
SW	20:	4.9	8.9	4.2	, 2							20.7	A .
ssw	2	8.1	12.0	3.8	• 1		-	*				26.0	7,
5	1.8	4.8	6.3	1.6	.2	• 1						14.7	7,
SSE	 15	• • • •	• 1									1.0	4.
SE			. 9	· · · · · · · · · · · · · · · · · · ·					1			1.9	5,
ESE	1,1		• 7	•1	. 1			:	r 			7.7	5.
E	**	- 5	- 4		 							1.7	- ;
ENE	• 1	• 4	• 1	1					 -			- , ,	5.
NNE	4	- 1	• 2										4.
_ N	- 3	• 3	• 1	• 1								• • •	4.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 · 16	17 - 21	22 · 27	28 · 33	34 - 40	41 - 47	48 - 55	≥50	<u> </u>	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1080

ATA PROCESSING TIMES ON ETACHUSAF MIR GEAT ER NERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MIRLY AS SPALE	58 -7 0	C.T	
STATION	STATION NAME		YEARS	HOMTH
		ALL SEATHER		0000-0200
			HOURS ' '.S.T.)	
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	. 6	• 3			<u>.</u>						1.7	4 • C
NNE	1,0	1.1	• 7	• 1								3.5	4.7
NE	1,3	1.4	,7	• 3								3.9	5,3
ENE	•7	1.3	1.3	• 1								3,4	3.6
E	1.3	1.6	1.0									3.9	2.5
ESE	3.5	1.6	. 4	. 3	• •	• 1						6.^	4,5
SE	2,5	1.3	.7	.2								4,6	4,4
SSE	2.1	1.0	• 8	• 2								4.7	4,7
5	2,6	7,5	5.6	1.4	. 2		. 1					17.4	6.6
ssw	1.2	3.7	3.0	1.0	. 5							9,4	7,5
SW	,6	1.7	1.6	.6	• 1							4.7	7.1
wsw	.0	1.0	1.2	•6	• 1	• 1						3,6	7.9
w	,6	1.2	. 8	. 3	.2							3.0	6.9
WNW	3	, 5	• 2	• 1								1.1	5,2
NW	. 4	.5	• 1									1.1	4,3
NNW		. 4	• 2									• 5	6.2
VARBL	1				L							• 2	2,5
CALM	><	$\geq \leq$	><	><		$\geq \leq$	$\geq \leq$	><	><	><	><	27.4	
	20.3	27.1	18.5	5,2	1,2	, 2	. 1					100.0	4,3

TOTAL NUMBER OF OBSERVATIONS

1117

PATA PROGESSION INTSEN-STACZUSAN STRONEAT EN SE NICEZONAC

2

SURFACE WINDS

2

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 13024 | 01013" AB SPAIN | 58m70 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1011 | 1

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 8	, 6	• 2	•1								1.7	4.5
NNE	1.3	1.4	.5	•1								3,3	4.5
NE	1.5	1.5	1.1	• 2								4.	4.9
ENE	1.0	2.2	• 9	• 8								4.9	5,2
E	1.7	2.2	1.3	. 5								5.7	5,6
ESE	3,5	• 6	.7	• 3								5.1	4.2
SE	1,8	1,7	.7	• 2.								4,4	4.7
SSE	1,0	1.2	.4							I		5 9	3,9
5	2.1	4,9	3.2	1.3		• 1						11.6	5 · H
ssw	1.2	3.0	2.9	• 8	, 1	. 1						R.1	7.0
sw	1,'	1.9	1.8	. 5	, 1							5,3	6,6
wsw	.7	1.1	• 9	. 4	, 1							3.1	6,6
w	. 5	.7	• 5	• 2						L		2.0	6.2
WNW		. 2	• 1	• 1		• 1				L		. 4	11.8
NW	, 1	• 0	• 1							L		• 8	4,7
NNW		, ,						i				• 3	5.0
VARBL											<u></u>	, 2	2.5
CALM	><	$>\!\!<$	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$>\!\!<$	35,6	
	18,9	24,3	15.2	5,5	. 3	, 3						100.0	3,8

TOTAL NUMBER OF OBSERVATIONS 1117

USAFETAC $\frac{\text{FORM}}{\text{AUL 64}}$ 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PRECESSING SIGNATURE TACTUSAL ALR HEATHER SERVICETHAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	ADED - VA PAIN	58=70	, ст
STATION	STATION NAME	MONTH	
		ALL WEATHER	೧ 5 ೧0+0 8 0 €
		CLASS	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.	• 2	• 5				·					1.5	4,7
NNE	1.7	1.1	. 8									3.6	4.4
NE	2,2	2.4	2.2	• 2								6.9	5.4
ENE	1.0	2.5	1.8	1.0								6.9	6.4
E	1.7	2.0	1.9	. 4								6.1	5.0
ESE	1.6	1.7	. 8			• 1						4,4	4,8
SE	ب و	1.0	, 3									2.1	4.3
SSE	, 9	.7	• 5									2.1	4,7
S	1.6	4.3	3.1	1.3		• 1			<u></u>			10.4	6,9
ssw	1,5	3,4	2.6	, 8	, 1							8.4	6.5
sw	.6	1.1	1.5	. 6		• 1						3.9	7.9
wsw	. 4	1.1	.7	. 6								2.8	7.3
w	. 4	, 4]	. 3	l							1.0	6,2
WNW		• 1	• 1	. 2								. 4	10.0
NW	, 4	. 3										.6	3,9
NNW	, 1	. 2										. 3	3.7
VARBL	,4	. 3		. 1								, A	4.4
CALM		$\geq \leq$		><		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	37.8	
	16,0	22,7	17.0	5,4	, 1	, 3						100,0	3,7

TOTAL NUMBER OF OBSERVATIONS 1138

MATA PROGESSIO MINISE N MTACZUSAR NIR ZEATOR C SEMULUZZAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	SORDS AB SPAIN	58-70		; CT
STATION	STATION NOITATE		YEARS	MONTH
		ALL MEATHER		1900-1100
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.0	•6	• 3								5.1	4.5
NNE	1.0	1.9	1.7	. 5					 			5,7	5.1
NE	1.1	3.1	3.0	1.2	.3	• 1		<u> </u>				. ਰ ਰ	7,7
ENE	1.3	2.1	2.4	2.2	.2					i		P.T	ਰ•ਹ
E	1.0	1.3	1.3	1.3								4,11	7.4
ESE	. 3	. 8	. 4	.4					 -			5.1	7.3
SE	, ¿	. 4	• 2	. 4								1,2	7.8
SSE	,7	, 3	. 8	• 1	.1						_	1.9	5.7
\$	1.1	1.5	2.0	1.9	. 8	• 2	• 1					7,7	9 R
SSW	.7	1.8	1.3	1.4	, 8	• 1						5.0	9.4
SW	. 5	1.8	2.7	1.1	. 8					·		9, 2	8.5
wsw	.7	2.4	1.9	• 8	• 5							0.13	7,9
w	1.1	2.5	• 8	.6	.2							5,2	5.1
WNW	. 7	+3	• 1									1.0	3,3
NW	. 5	.9	.4	• 1	. 3							2.2	6.8
NNW	. 6	• 9	• 1	• 1								1.7	4.4
VARBL	3.4	1.4	. 8	•1	• 2							5.5	4.7
CALM				$\geq <$		><	><	><	><	><	> <	19,5	
	17,7	25.4	20.3	12.5	4,1	, 3	,1	1				100.0	5,9

TOTAL NUMBER OF OBSERVATIONS 1184

TATA PRECESSING GIVERION TACKUSAS AIR WEATCER SERVICEK AC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MURDS AB SPAIN	58-70		CCT
STATION	STATION NAME		YEARS	HONTH
		ALL MEATHER		1200-1400
		CLASS		HOURS (L S.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.3	16	,5	•1							4.5	5,8
NNE	. 5	1.3	1.1	. 4		• 1						3.4	7.0
NE	,0	1.7	2.3	1.0	. 5							5.1	8,5
ENE	, 4	1.4	1.7	1.2	. 4					i	1	5.1	9.0
E	. 8	1.4	1.3	•9	, 1							4,4	5 € €
ESE	. 3	. 3	. 8	• 7	• 1							2.2	9,6
SE	16	• 4	• 6	.3	•1							1.4	9.4
SSE	, 3	,3	• 3	,4								1.4	8.3
5	,6	1.6	1.1	1.6	. 8	.7						6.4	11.2
SSW	, 5	1.4	1.1	•6	. 8	• 1						4,5	9,6
SW	. 3	1.3	2.0	1.9	1,2	, 5						7.2	11.6
WSW	,6	2.3	3.9	2.5	. 8	• 2						10.2	9.5
w	. 9	4.2	4.1	1.7	. 8	. 3		•				12.0	8.5
WNW	. 3	1.6	1.1	• 2	• 1							3,2	6,5
NW	. 8	• 7	.7	• 1	• 1							2.4	5,6
NNW	7	1,8	.3									2.7	4.6
VARBL	5,5	3,6	1.8	.7								11.6	4,7
CALM		$\geq <$	$\geq <$			$\geq <$	$\geq <$	$\geq <$	$\geq <$	><		11.3	
	14.6	27.0	24.8	14.7	5,8	1,8						100.0	7,3

TOTAL NUMBER OF OBSERVATIONS 1182

TATA PRHICESSING MINISTEN ETAC/USAF AIR JEATHER SERVICE/JAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	THREE AR SPAIN	58∞70	CT
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		COMPLITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.	1.2	1.3	3			-			<u> </u>		3. H	5.0
NNE	. 3	.7	1.1	.1								7.9	B C
NE	1.0	1.9	1.7	1.0	.1							5.5	7,4
ENE	1.	1.1	. 8	1.4	. 1							4.5	7,9
E	. 3	1.0	1.5	2.0	, 2							4.9	9.9
ESE	. 3	. 4	1.2	1.0	, 3							3.4	9,9
SE	3	, 5	. 3	. 2	• 1							1,5	7,3
SSE		• 1	.3	• 2								• 5	9.0
<u> </u>	• 1	. 8	1.4	1.6	. 5	• 1						4,5	11.3
SSW	• 1	1.0	1.3	.9	1.0	• 2						4.5	11.5
SW	. 4	1.6	1.5	4.7	1.4	, 4						10.0	12.2
WSW	, 3	2,7	4.6	4.5	1.5	• 1	<u></u>					14.0	10.5
w	1.5	5,5	5.0	2,2	.7	. 2	• 1	L				15.1	8.1
WNW	• 9	2.1	1.4	. 3	• 1							4,8	6.2
_ NW	,6	1.1	• 7	• 1								2,5	5,7
NNW	1,2	1.8	• 5	.5								4,1	5,5
VARBL	2.4	1.5	.3	. 4								4.7	4,7
CALM		$\geq \leq$		$\geq \leq$			$\geq \leq$		$\geq \leq$	$\geq <$		8,8	
	11.9	25.1	25.0	22.3	5,9	1.0	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1146

DATA PROCESSING DIVISION ETACYUSAF AIR WEATHER SERVICEY AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.3024	PURE AB SPAIN	58-70	,СТ
NOITATE	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
		CLASS	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7	•7	•2						 -		2.1	5.5
NNE	٧٠	øö	•6									2.3	5.2
NE	, 5	.4	1.1	•1								7.1	5,8
ENE	. 3	. 5	, 9									1.7	6.4
E	, b	2.4	1.6	.7								5.6	5.4
ESE	2.3	1.8	1.3	,3	. 2							5,4	5.5
SE	1.0	.7	•6	• 5	•1							3.6	6.1
SSE	, 4	. 6	. 4	• 1								1.7	6.1
5	, 4	2.2	2.2	1.2	. 3	• 1						6.4	8.5
SSW	,4	2.2	2.6	2.2	.6	. 3						8,4	9,9
sw	. 8	3.8	4.7	3.7	. 5	. 3						13.7	9.1
wsw	1.8	3,2	3.8	4.6	• 2							15.6	8.6
w	1.3	2.9	2.3	1.3	,2							8.1	7,4
WNW	, 8	. 8	• 5	• 2								2,3	5,3
NW	, 5	.7	• 6									1.9	5,4
NNW	. 4	. 4	•6									1.5	5,6
VARBL	, 2											• ?	2,5
CALM		$\supset <$	\geq	><		$\geq <$	><	><	$\geq <$	><	><	16.9	
	14.1	24,6	26,7	15.0	2,1	.6						100.0	6,4

TOTAL NUMBER OF OBSERVATIONS

1117

FATA PROCESSING FIVESION FTAC/USAF FIR WEAT ER SERVICE/FAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MIRRIN AB SPAIN	58 -69		. С т		
STATION	STATION NAME		YEARS			
		ALL WEATHER		2100-2300		
		CLASS		HOURS (L.S.T.)		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.7	• 2									2.5	3,5
NNE	,6	.4	• 2									1.2	4.1
NE	, d	.3	• 3	• 1								1.4	4.2
ENE	.7	1.1	.6									7.4	2.1
Ε	1.5	2,3	1.3	.3								2.0	7,4
ESE	2,7	1.6	• 5	• 2	. 2	• 1						5.3	2.0
SE	1.6	, 9	• 3	.4	, 2							3.4	7,7
SSE	1.1	1.4	. 5		.1_							3.1	4 . H
\$	1.7	7.3	5.2	2.2	. 4	. 3						17.0	7,4
SSW	1.9	6.1	4.6	1.7	. 3	• 2						14.7	7,3
sw_	-,5	3.9	1.5	1.3	• 2	•1						7.5	7.5
wsw	• 9	2.7	1.3	. 9	.2	• 1						6,0	7,4
w	,4	1.9	1.3	, 4								4 . 17	6,9
WNW	. 4		• 3	• 1								. 5	6.5
NW	,4	. 5	• 1	. 2								1.2	7,8
NNW	, 3	. 5	• 2									1.0	5,3
VAREL	.2											• 2	2.5
CALM			$\geq <$	$\supset <$	> <	><	$\supset <$		$\supset <$	$\supset \subset$	> <	23.0	
	17.0	31.5	18.4	7,8	1.5	,7						100.0	5,0

TOTAL NUMBER OF OBSERVATIONS

1116

MATA PROCESSING MINISTON FTACKUSAF AIR CEATHER SERVICEKHAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	HIRD AN SPAIN	58 ≖69		√ n Λ
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0000-0200
		CLASS		HOURS (L.S.T.)
		CONDITION		

	19.7	25.0	20.7	5,9	1,9	. 3	, 3					100,0	4,
CALM	><	$\geq \leq$	><		$\geq <$		><	$\geq <$	$\geq \leq$	><	><	26,2	
VARBL		• 1										.1	5,
NNW	, 2	, 2	• 1									• 5	4,
NW	, 2		• 2	. 2								.6	7,
WNW	. 4	• 2	, 5	. 1								1.1	6,
w	, 5	,6	.6	. 3	. 2							2.0	7,
wsw	.7	.7	1.3	. 4	.2							3.3	7,
sw	.7	2.3	1.7	. 8		1						5,6	6,
ssw	1.0	2.8	3.9	, 9	.4	.3	, 2					10.0	8,
5	2.4	6.4	5.7	2.0	1.0		.1				-	17.6	7,
SSE	1.7	1.8	.4	.2		1			1			3.3	4.
SE	2.6	1.5	.4		•1							4.7	3,
ESE	2.9	1.8	. 5	. 3				1				5.4	4,
E	2.0	1.8	1.6	• 2	·				 			5.6	5
ENE	1.0	1.1	2.2	.3					 	i	-	4,6	- 6
NE	. 8	1.8	1.1	.3		 	 	 	 			4.0	. 5.
NNE	1.8	1.5	.5	.1	-			 	 			1 3.A	4,
N	.7	• 0	• 3									1.6	4.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	ME/ WIN

TOTAL NUMBER OF OBSERVATIONS 1076

DATA PRICESSING PIVISION ETAC/USAF AIR WEATHER SERVICE/SAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MORDS AN SPAIN	56=69	√
STATION	STATION NAME	YEARS	NONTH
		ALL REATHER	0300-0500
		CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	,4	1.2	• 3							i		1.0	4.8
NNE	1,3	1.2	1.1							!		3.4	5.2
NE	1.1	2.6	2.0	. 4								6.1	5.0
ENE	1,4	2.3	2.7	,0								7.0	6.3
E	2.2	1.9	1.1	• 3								5.4	4,9
ESE	2.2	1.8	.4				1	i				4.4	3.A
SE	2.0	1.2	.5									4.5	3,7
SSE	1.>	1.4	•6	. 4	.1							3.9	5,6
5	4.5	5.4	4.5	1.7	.5	• 2				1		14.6	7,2
ssw	1.9	2.4	2.0	2.0	.0	• 1				;		9.0	F . 3
SW	. /	1.7	1.4	1.0	. 1			Ī				4.7	7,5
wsw	.4	• 8	.9	. 6								2.5	8,2
w	. 3	.5	• 2	• 1								1.0	6,0
WNW	. 4	.5	•1									• 9	4.0
NW	.4	, 5	• 1	• 1								1.0	4,6
NNW	. 3	.3	- 2	- 1								. 8	5.7
VARBL	. 3					t						. 3	2.0
CALM		$\supset \subset$	> <	> <	> <	> <	><		> <	><	> <	27.9	
	19.6	25.6	18.1	7,2	1,2	, 3						100.0	4,5

TOTAL NUMBER OF OBSERVATIONS

1077

+ ATA PRINCESSING - IVISION F FACYUSAF AIR - REATHER - SERVICEY (AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	HIRLY AD SPAIN	58-70	5₽.4		
STATION	STATION NAME	YEARS	MONTH		
		ALL WEATHER	0000-0000		
		CLASS	HOURS (L.S.T.)		
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.1	• 2							,		3.0	4,4
NNE	i les	1.5	2.2	• 1						1	-	4.5	6.3
NE	1.8	3.0	2.5	• 8								P	5 . 3
ENE	1.5	2.2	2.7	.7							!	7.1	5.5
E	1,4	2.5	. 8	• 1							,	4.7	4.7
ESE	1.3	1.5	• 2									3,^	3 • म
SE	1,5	1.0	• 1		• 1							7.5	3,9
SSE	1.2	1.1	• 6	. 5			į					3.4	6.1
5	3.3	5.4	4.2	2.1	.9							12.9	7,2
SSW	1.3	2.5	3.0	1.5	. 9			Γ. –				4.5	8.4
sw	, 5	1.6	1.5	1.3	.1							5.0	8.0
wsw	. 3	-4	• 6	• 5								1.7	8.2
w	, 5	. 5	• 1	• 1								1.5	4.7
WNW	. 2	• 1										• 3	3.0
NW	. 4	, 4										. 7	3,6
NNW	, 4	• 3										• 6	3.1
VARSL	, 4	1										• 5	2.8
CALM		$\supset <$	$\supset <$		$\supset <$	><	$\supset <$	><	$\supset <$	><	> <	28,2	
	17,3	26,2	18.6	7.6	2.0							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1101

TATA PRICESSIVE TYEST IN ETACHUSAF AIR WEATHER SERVICEMAG

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MARCH AS SPAIN	58-70		• [™] ¥		
STATION	STATION NAME		YEARS	MONTH		
		ALL WEATHER		0900-1100		
		CLASS		HOURS (L S T.)		
		CONDITION				

SPEED		i	•						!			7	MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	SPEED
N	1.0	1.9	•6	• 2		í	•					4,7	4.5
NNE	2,2	2.1	2.5	.4								7,?	5.1
NE	1,2	4.3	4,7	1.8		1						12.1	7.
ENE	1.1	1.6	3,3	1.7	• 1	1						. B.C	8.1
E	. 6	, 9	1.2	. 5		ļ						3,3	5.
ESE	. 5	. 7	• 3	• 1	, 1				1			1.7	5.
SE	, 4	i	. 5	. 3								1.1	7.
SSE	_ ه و	. 5	. 4	• 2	. 4	• 1						2.1	7.
5	1.0	1.4	2.5	2.5	1.1	. 4						9.6	lc.
SSW	1.1	3.1	3.0	3.6	.6	. 4	• 1			- 1		11.9	9.
sw	1 .4	2.3	2.9	1.6	. 4	• 1	• 1					7,7	8.
wsw	, 6	1.2	1.8	1.6	, 3	• 1						5.6	9.
w	, 6	. 4	1.1	. 3								2.3	6.
WNW	,7_	. 4										1.1	3.
NW	5	. 4	• 2		i							1.1	4.
NNW	. 4	, 2	• 2	• 1	İ	J	L					• 9	4.
VARBL	1.1	, 6	1			[1 . A	3.
CALM		$\geq <$		$\supset <$	> <	><	$\geq <$	$\geq <$	$\geq <$	><	><	17.8	
	15.0	22.6	25,5	14.6	2.7	1.0	,2					100.0	٥.

TOTAL NUMBER OF OBSERVATIONS 1138

PATA PRICESSIN PIVINEN STACZUSAP AIR MEATHER SE VICEZ AC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	WRIT 40 50410	58 -7 0		~ \
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L S T.)
		CONDITION		

	12,3	24,7	26,4	21.3	3.4	2.4	. 5			,		100.0	8.
CALM	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.9	
VARBL	2,6	1.3	.4	, 4								4, *	4.
NNW	, 3	,6	• 3									1.1	5.
NW	.7	1.3	. 5									2.5	4.
WNW	.7	1.5	.4	. 4								3.0	5.
w	1.0	3.2	3.3	1.3	, 3							9.0	7.
wsw	1.1	1.9	4.0	3.1	. 5	• 2	•1					10.9	9,
sw	,6	1.7	3.1	3.3	.9	1.1	.3					10.9	12.
ssw	. 6	1.1	1.1	2.7	.6	.4	.1		!			6.6	11.
5	. 4	. 7	1.4	3.0	. 8	.5	.1					6.9	12.
SSE	1	• 2	. 4	.3	.1	.2						1.2	II.
SE		• 2	•1	, 4	.1							7	12.
ESE	1	,4	• 5	 								1.0	. 6.
E	15	. 4	1.1	1.0	• 1		· · · · · · · · ·	İ	-			3.1	ਰ •
ENE	.5	.9	1.8	2.2	.1			<u> </u>	:			5,5	9.
NE	9	3.4	4.2	1.8			1					10.1	7,
NNE	1.0	2.8	2.7	1.1								7.4	7.
N	1.2	3.2	1.1	. 4					·			K. 5	5.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

1136

TATA PROGESSING 19191 NO FTAC/USAF ALATHER BENVICE/ AC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MAL 18 STAIN	58-70	. 10		
SIALION	STATION NAME	YEARS	MONTH		
		ALL REATHER	1500=1700		
		CLASS	HOURS (L S T.)		
	***************************************	CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.7	1.2	• 2		· · · ·		:				4.4	5.2
NNE	1,3	2.7	1.9	. 4	•					:		6.3	6.0
NE	, 6	3.3	2.9	1.5	• 1							8.5	7,4
ENE	, 9	1.1	1.7	1.2	.1	• 1				:		5.1	8.1
E	, 5	1.1	1.2	. 8	.1		1					3.7	7.9
ESE	• (, 4	.3	• 2]				1.0	6.5
SE		. 4	5.		• 1							. 7	7.0
SSE		• 2	. 9	• 2	• 1			1				1.5	8.1
\$. 2	,0	1.5	2.3	. 9	• 2	• 1					5.7	15.3
SSW		,6	2.5	2.2	.7	,4	• 1					7.0	11.5
sw	, 9	4.6	3.9	3.3	,6	• 2	, 4					11.9	10.2
wsw	1.4	3,4	4.5	2.0	. 9	, 5	• 1			-		12.6	9.1
w	1.9	2.9	2.2	1.7	. 5	. 3						9,5	7.9
WNW	. 0	1.2	• 8	. 4								3,0	6.3
NW	٠,>	5	• 2									2.1	4.8
HNW	.7	1,7	• 2	• 2								2. A	5.0
VARBL	1.5	. 0	• 2	. 2								2,5	4.1
CALM						$\geq <$				><	> <	11,1	
	13.7	26,2	26.2	16,5	4,2	1.5	.6					100,0	7,4

TOTAL NUMBER OF OBSERVATIONS 1101

USAFETAC $\frac{\text{FORM}}{\text{AUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TALANGESSEE TALE IN TALANGES AND TALANGES OF ALCENIAN

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	TURL AB SPAIN	55 =6 9	. V
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1606-2000
		CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	,4	, 9	.9							i .		2.2	5 . P
NNE	1.	1.3	. 3									2.6	4.7
NE	. 0	1.5	. 5	, 6								7.4	6.1
ENE	, /	1,5	2.1	.6								5.0	7.2
E	1.7	2.1	2.0	• 5								6.3	5,9
ESE	1.0	1.7	.7	• 1	, 2							4,4	5.1
SE	1,8	1,3	• 6	• 3								4.0	4 . 8
SSE	1.2	.7	•6	• 2			7.7.					7 • ਸ	5.2
S	1.5	3.0	3.2	2.2	.7	. 4						12.1	3.4
ssw	1.3	2.9	3.4	1.9	• 1	• 3	.1					9.9	7,4
sw	1.0	4.4	3.0	1.0	. 4	• 2		• 1				11.8	7.9
wsw	, 5	1.9	2.6	1.4	• 1	•1		•1	•1			5.8	9.0
w	. 8	1.7	1.4	•6								4,5	6,7
WNW	,4	. 4	• 3	• 2	• 1							1.3	6.7
NW	,1	.4	•1	• 1	. 1	i						1.4	5.
NNW	,2	.6	• 2									• 9	5.2
VARBL	, 4											• ?	-5.0
CALM						> <	> <	> <	$\supset <$		> <	20.4	
	17.1	26.9	22.0	10.6	1.7	.9	.1	, 2	. 1			100.0	5,0

TOTAL NUMBER OF OBSERVATIONS 1080

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING IVISION FRACTUSAL ALROHENTER SERVICETMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	WRITE AS SPAIN	58 ~69		kny
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2100-2300
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	10	• 1	-						_		4.0	3.4
NNE	1.1	1.2	. 4									2.7	4.1
NE	.0	1.9	1.1	. 4								4.^	5,1
ENE	.7	1.3	1.3	. 4								3.7	6.4
E	1,7	3.1	1.8	.0								7.5	5.9
ESE	2,5	2.1	.6	. 3								5.7	4,3
SE	2,4	1.6	.6	. 3								4.4	4
SSE	2.9	1.2	. 4	. 4								4.0	4.7
S	2,5	4,9	4,9	1.6	.0	. 4	. 1					15.0	7,7
ssw	1,5	2.7	4.0	1.4	. 3	.2	, 1					9,9	8.3
sw	9	3.2	1.9	1.2		• 1						7.4	7.1
W5W	, 8	1.4	1.8	. 7	. 2	• 1	. 1	. 2				5.3	9.6
w	7	. 8	.6	. 4	, 3							2.3	7,4
WNW		, 4	. 5	• 1								. 9	7.7
NW		, 3	. 2									• 1	5,8
NNW		, 3										. 5	3.8
VARBL	92											, 2	2,
CALM		><				><	><	$\geq <$	><	><	><	23.8	
	19.2	20,9	19,9	7,0	1.4	.7	. 3	. 2				100.0	5,1

TOTAL NUMBER OF OBSERVATIONS 1080

MATA PROGESSING MIVESTON FTACKUSAH AIR MEATHER SERVICEKMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	WART AB STAIN	5გ≖69		₽FC
STATION	STATION NAME		YEARS	монти
		ALL PEATHER		0000-0200
		CLASS		HOURS (L S.T.)
	 	CONDITION		

	19.2	25.4	15.3	10.5	1.8	1,2	. 4	.4				100.0	5.2
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	\geq	\sim	$\geq \leq$	><	$\geq \leq$	26.0	
VARBL	14	12	L									. 5	5.8
NNW	4		• 2									. 6	4.4
NW	, 3	.4	- 1		.1							-8	5,9
WNW		.2	. 2									.4	5,2
w	, 3	1.0	1.7	, 5	. 2	• 1	, 1	•1				3.9	10.0
wsw	.4	1.5	1.3	2.8	.4	. 3						6.5	10.4
sw	.2	1.9	1.3	2.4	. 4	.4	.1			i — i		6.9	11.2
SSW	. 4	2.6	2.8	1.5	, 4	.3	. 2	• 1				8.7	9,1
5	2,2	4.1	3.2	1.5	.4			• 2				11.6	7.4
SSE	1.5	1.0	. 4									3.5	3,0
SE	2.4	1,3	•1									3.3	3.2
ESE	3.0	1.3	.5			• 1						4,9	4.0
E	1.6	1.4	1.2	. 4								4.5	5.
ENE	. 9	1.7	1.1	.4								4.0	5.9
NE	1.0	2.7	1.0	•6						<u> </u>		6.1	5.7
NNE	2.2	2.4	,3	•1		<u> </u>				 		4.9	3.4
z	.7	1.1	•1	• 3								2.7	7,1
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

1116

ATA PROGUSTON IVER N TTACKUSAT KIR SPAT ER DE GILLLAD

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	100 76 SCAIN	56∞69	' F C
STATION	STATION NAME	YEARS	MONTH
		ALL STATHER	0300-0500
		CLASS	HOURS (L.S.T.)
	<u> </u>	CONDITION	-

	17.0	25.3	10,8	8,9	1.8	.6	,4	,5	,1			100.0	5,
CALM							$\overline{}$		\sim		$\overline{}$	27.5	
YARBL	.2	.2										.4	3.
NNW	,7	• 7	• 2									1.6	4.
NW	.2	• 1	• 1									. 4	5.
WNW	1	1			.1			.1				,4	15.
w		• • • •	1.6	•5	•1	. 2	• 1			-		3.1	10.
wsw	† = -3	1.1	1.9	2.2	.5		.3	-		_		6,3	11.
SW	i 1 4	2.1	2.2	1.0	1.	. 2	•1	. 2				5.9	9.
ssw		2.6	3.3	1.7	. 4	.3		.3				9.3	9.
s	" ैं, प	3.1	2.5	1.3	. 6	 			.1			8,5	R.
SSE	1.0	1.2	· <u></u>				1					3.0	3,
SE	1.0	.6	• 2	•2	+	 						2 · R	3.
ESE	2,2	1.4	. 4					 				3.7	3,
Ę	্ ট্র	1.3	1.0		:							4.2	4,
ENE	1.2	2.1	1.1	•1	·	·						4.4	5,
NE	. <u>1.</u> 5	3,8	1.7	• 9	•			·				7 H	6.
NNE	2,5	2.9		•2		-		ļ — — —				5.9	4.
N	1.2	1.8	, 4									3.4	4.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

1116

TATA PROCESSING TIMEST ON LITACYUSAF AIR MEATHER SERVICEYTAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	ngR(AB SP	AIN				58=	70					,	F. C
STATION			STATIO	N NAME						YEARS				MONTH
						466 45	ATHER						0600	-0800
		_	·				LASS						HOU	RS (L.S.T.)
		_				coi	HDITION							
			· · · · · · · · · · · · · · · · · · ·			,			,				,	
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.5	. 4									3.2	4.2
NNE	2.6	3,2	. 8	• 2								6.8	4,6
NE	2.8	3.9	2.1	. 4								9,2	5,4
ENE	2,2	2.1	1.9	. 4								6,7	5.6
E	2.1	1.4	1.0									4,5	4.4
ESE	1,3	.6	. 4	• 2								2.5	4,5
SE	1,6	, 5	• 1	. 2								2.4	4.0
SSE	, 4	1.1	. 4	• 2								5.4	4,9
5	1.3	3,4	2.8	1.7	•1							9,0	8.0
SSW	, 5	2.1	3.2	1.5	. 7			. 2				8.3	9,8
sw	,2	2.1	1.8	2.2	, 4	• 1	, 3	• 1				7.1	10.8
W\$W	1	1.3	1.2	1.3	. 1	• 1	, 3	• 1	J			4.4	11.4
w_	, >	. 4	.7	.6	. 2	. 5						2.5	9,7
WNW		• 1	• 1				. 1					.4	9,4
NW		• 1	• 1									. 3	5,3
NNW	6.5	• 6										• 3	4,1
VARBL	,4	• 1											2.7
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	27.9	
	18.3	24,4	17.1	8,9	2.0	.4	, 6	.4				100.0	5,1

TOTAL NUMBER OF OBSERVATIONS 1139

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROFESSING PIVISION ETAL/USA) SIR REATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	SORE OF SORIN	5s=70		r c
STATION	STATION NAME		YEARS	HTMOM
		ALL REATHER		r900 -110 0
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.1	•7	. 3								4.4	2 3
NNE	1.7	3.9	1.7	. 5								7 , 11	5.6
NE	2.1	3.8	7.6	1.6	.3							15,4	7.4
ENE	1.1	2.1	3.1	1.1	• 1							7.5	7,3
E	1.4	1.3	• 9	• 2								3.8	2 • 0
ESE	• /	. 8	• 3	• 1	• 1					ļ		5.0	5,4
SE	, 3	.3	• 2	, 3								1,2	7,6
SSE	, 3	, 3	. 3	• 2								1.1	€. R
3	1.0	2.7	2.2	1.9	06	. 2]	ļ	N.2	8.2
SSW	,6	1.5	2.8	2.5	.9	. 7	• 2					9,1	11,4
sw	, 8	1.4	2.7	10/	, 4		•6					7,9	11.0
wsw	- 4	1.1	1.6	1,9	. 3	• 6	•2	• 2	• 1			6.0	11.8
w	. 3	•6	1.4	. 8	.6							3.7	10.2
WNW		.3	• 2						ļ -			. 4	5,6
NW	.2	•1	• 2									• ६ • स	4.8
NNW	- 3	 	•1	- 1								- 9	3.8
VARBL	•	15		•1		<						19.4	
CALM	\geq	\geq	> <	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	\sim	\geq	> <	$\geq \leq$	* * * *	
	13.2	22,8	26.0	13.2	2.9	1.4	• 9	, 2	. 1			100.0	6,6

TOTAL NUMBER OF OBSERVATIONS 1183

PATA PRINCESSING SIVESTON FTAC/USAF AIR VEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024 STATION	MURUS AS SPAIN	58-70		J.FC
	STATION HAME		YEARS	нтиом
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

	11.6	21,2	26,6	20.7	5,4	2.0	1.0	, 3	. 2			100.0	8.2
CALM			\geq	$\geq \leq$	><	><	$>\!\!<$	><	><	><	$\geq \leq$	11.0	
VARBL	3,0	1.1	1.0	-1								5 A	4.0
NNW	, 7	,6	•1	• 2								1,5	4.8
NW	.0	1.1	•6	. 3								2,4	6.
WNW	, 2	1.0	• 3	.2	. 2							1.9	7,2
w	1.2	2.0	2.1	3.5	.3	. 3	• 2		• 1			9,8	10.4
WSW	, b	1.3	3.1	1.9	. 6	.3	• 1	•1				8.4	10.
SW	.7	1.2	2.4	2.0	1.9	. 3	• 5		• 1			9,0	12.
SSW	. 3	.6	1.4	1.5	.4	. 8	. 3	• 2				5.4	14.4
S	, 3	.8	1.7	2.0	• 1	• 1						5.0	9.
SSE	. 1	.4	. 2	• 1	.1							. 13	7,
SE	. 1	1		• 1	. 3	• 1						. 3	15.
ESE	.1	.2	• 3	. 3	• 1							. 9	9.
E	.2	.8	.6	.5								2.1	8.0
ENE	. 4	1.2	2.7	2.4	.4							7.1	9.
NE	. 3	3.0	5.5	3.7	.6	• 1						13.2	9.
NNE	, 6	2.9	3.1	1.7	• 1							R.S	7.
	1.4	3.1	1.4	.4								6.4	5.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WING SPEEL

TOTAL NUMBER OF OBSERVATIONS

1177

USAFETAC $\frac{\text{FORM}}{\text{AUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSIN - IVISION ETACYUSA) AIR PEATHER SERVICEY AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 3024 STATION	TIRL AB SPAIN	58-70	JF C
	STATION NAME	YEARS	MONTH
		ALL SEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	ļ.,	3 0	1 9	• 5								* 4 7	5,6
N	1.5	2.8	1.7							!		6.7	
NNE	1.1	300	1.9	1.0				Ļ				1 7.C	6.5
NE	1.5	2.8	5.3	2.5								12.1	7,F
ENE	1.2	1.8	2.6	1.3	• 1					[7.1	7.5
E	, 6	• 8	1.1	, 4								2.9	6.9
ESE	. 1	• 2	. 4	, 5								1.1	9.6
SE	. 3	. 3	• 3	• 2	• 1							1.1	7.5
SSE		• 1										, 1	4,0
s	. 2	.9	1.8	.5	. 4							7.8	9.7
SSW	. 3	1.3	1.7	1.4	,2	•6	.7	. 2				6.3	13.6
SW	1,6	2.1	3.2	3.4	1.1	• 2	, 2					11.5	10.2
wsw	1.1	1.7	2.5	3.3	1.0	,3	, 3	•1				10.2	11.1
w	2.5	1.7	2.5	2.1	. 4	. 8	.1	•1				10.1	7.6
WNW	. 6	.9	.4	• 1	. 2							2.3	5,7
NW	.4	.7	.4	• 3	.1							1.7	6.8
NNW	.7	17	.7	.4		· · · · · · · · · · · · · · · · · · ·			·			7,5	6.1
VARBL	1.2	9	• 2	— `		 						2,3	3,0
						$\overline{}$					$\overline{}$	11.1	+
CALM											\leq		
	15,2	22,5	26.4	17,9	3.4	1.8	1,2	,4				100.0	7,7

TOTAL NUMBER OF OBSERVATIONS

1142

ATA PRICESSING TIVISTING TAC/USAF AIR AEATHEN SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	MOROT AS SPAIN	58 = 7 0		∴E C
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1800-2000
		CLASS		ROUBS (L.S.T.)
		CONDITION		

(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	2,9	SPEE
NNE	y	2.1	1.2	.1				·				4.3	5,
NE	1,7	1.6	1.8	, 4						i		5.5	5.
ENE	1.	2.0	1.2	.2								4.3	5.
E	2,2	1.6	1.3	• 4	 							5,6	5.
ESE	1.2	1.3	•3									2.8	4.
SE	2.1	.4	.3									2.8	3,4
SSE	1.1	.7	.4							1		2.2	4.4
S	1.3	2.7	2.1	.5	. 1	.3		_				7.1	7.
ssw	1.5	2.0	3.2	2.6	1.0	. 3	,4	•1				11.9	9,0
5W	, 6	1.8	2.5	3.3	1.1	.2	. 4					9.8	11.
wsw	,6	1.3	2.9	2.0	, 2		. 2	• 1				7.2	9,1
w	, 7	1.8	1.3	, 9	. 3	, 4	• 1					5,5	9.
WNW	, 3	• 5	• 2	• 1								1,1	5,8
NW	6	.6	• 1									1.0	4.0
NNW		. 9	, 5	• 2	L							1,8	6.
VARBL	. 2					L						• 3	2,
CALM				\sim		\sim	><	\sim	><		$>\!<$	24.2	1
					2,6	1,2		,2			>	100.0	5.

TOTAL NUMBER OF OBSERVATIONS

1117

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROJESSI - IVINI N FTACKUSAF FIR KEATTER NESVICEK AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	C OR SCAIN	58 ≈6 9	· FC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2106-2300
		CLASS	HOURS (L S T.)
		CONDITION	

	19,7	22,6	16.4	11.3	2,0	1.0	1,0		.1			100.0	5,
CALM	$\geq \leq$	$\geq \leq$		$\geq <$	$\geq \leq$		> <		><	>>	$\geq <$	26.0	
VARBL	, 3											. 3	2,
NNW	, 3	, 3	• 2									.7	4.
NW		, 3		.1								• 4	7,
WNW	9 6	, 4	. 8									1.3	7,
w	, 4	1.0	• 9	1.3	. 2	•1	•1					4.0	9.
WSW	, 3	1.3	1.4	2.3	, 2	, 3	, 2		•1			6.0	11,
sw	0	2.0	2.9	2.8	, 4	. 4						9,0	10.
ssw	, 4	1.9	2.8	1.6	.7	. 2	.6					8.2	11.
S	2.5	4.0	2.7	1.7	. 4		• 1					11.7	5.
SSE	1.0	. 5	1.0					· -		i		3.1	4.
SE	3,1	1.3	.3		.2	•1	:	1		i		2.0	4,
ESE	3,2	1.2	.4	. 2					_			7.7	. 3.
E	2,2	1.3	. 9	,6				1		i		5.0	7.
ENE	1,3	1.4	. 4	. 2	i	<u> </u>		T		•		3,3	4.
NE	1.0	2.0	1.0	. 4	!	•				•		4,4	- 5.
NNE	1.6	1.7	.4	1	1							3.0	4.
N	. 9	1.5	• 3	1								7.7	4,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	, %	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

1116

ATA PROCESSING TELISION FRACTUSAL

ATR FEATTER SET VICEY AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13024	SAB 46 STAIN 54-70	466
STATION	STATION NAME YEARS	MONTH
	[STRUMENT	
	CLASS	HOURS (L S T.)
	CIS 200 TO 1400 FT */ VARY 1/2 MI OR MORE,	
	CONDITION	
	A L/ IR VSAY 1/2 TE 2=1/2 MI D/CTG 200 FT OR HORE	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• ,	,7	• 2	• 0	1				1			1.5	4.5
NNE	, 3	. 8	•4	• 1	1							1.6	5,5
NE	٠,٥	. 5	• 6	• 1	i							2.4	5,7
ENE	, 1	. 3	. 3	• 1								1.1	203
E	. 4	• 3	• 1	• 0	• 0							• 7	4,7
ESE	, >	, 4	• 1			•0						• 3	4 . 4
SE	, >		• 1	• ()	ĺ							1.0	3.9
SSE	. 5	• 1	• 1		• 0							, a	4,7
S	1,4	2.4	2.3	2,3	1,1	. 3	. 2	•0	• 0			10.1	10.3
SSW	.6	2.8	4.4	6.0	2.0	1.5	. 3	. 2				18.7	13.0
sw	.7	2.2	4.8	8.0	4.0	2.0	• 8	• 1	• 0			22.5	14.1
wsw	. 5	1.8	3.6	5.3	2.5	1.1	. 5	. 3	• 1			15.7	13.9
w	, 6	1.5	1.6	1.6	. 8	, 5	. 1	• 1	• 0			6.6	11.6
WNW	, 4	. 4	.2	. 2			•0	•0				1,3	7,5
NW	, 2	, 5	• 2	• 1	.0							• 5	5.1
NNW	, 1	, 3	• 2	• 1	• 0							.7	6,8
VARBL	, 3		.0									. 3	2,5
CALM							><					13,4	
	7, 9	16.0	19.1	23,9	11,3	>.5	2,0	.7	. 2			100,0	10,3

TOTAL NUMBER OF OBSERVATIONS

3536

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative mathem of this presentation, it is possible to determine the percentage frequency of occurrence for any given admit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through Jane 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VIBILITY TABLES IN THIS TATULATION

CFILING	MISSORILITY (STATUTE MALES)															
(FELT)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ½	2 2	21%	≥ 1%	≥ 1	.≥ ¾	≥ %	≥ 1/2	in 5/16	≥ 1/4	≥ 0
NO CELINO													~_			
1 1000 ±								<u> </u>								\sim
≥ 1500 ≥ 1700						·										1.2.5
_≥_1coo						 			 					<u> </u>		
≥ 900 ≥ 800						ļ		<u> </u>				···				ļ
≥ 700 ≥ 600				!	 	ļ								ļ		ļ
≥ 500 ≥ 400				, 						97.4	:					93.1
≥ 300 ≥ 200						1										
≥ 100 ≥ 0				İ	95.4		95.9	! !		98.3						100.0

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%. Ceiling \geq 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite \geq 0. From the table: Violability \geq 3 miles = 95.4%. Violability \geq 2 miles = 96.9%. Visibility \geq 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

The :, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility

The contain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

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The Addition of States of the

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CELING ≥ 10 ≥ 6 ≥ 5 ≥ 4 | ≥ 3 | ≥ 2′; ≥ 2 ≥ % ≥ 5.8 1 215 | 214 > 5 > 5 16 > 5 NO CE'LING 55.4 59.1 69.1 69.1 69.2 69.2 69.2 69.2 69.2 69.3 69.3 73.4 75.7 75.5 75.9 75.9 75.9 16.0 76.0 76.0 76.0 76.0 76.0 16.1 16.1 76.1 76. 76.0 76.0 75.0 76.0 76.1 14.6 74.1 74.4 15.7 76.1 75.3 76.5 75.3 76.4 76.4 75.4 75.5 76.5 76.5 16.5 16.6 76.6 76.7 77 11.2 71.2 71.6 77 76.6 74.0 76.1 73.1 74.7 78.7 78.8 79.4 77,9 76,4 76,8 78.8 78.3 76. 79. 19. 79.0 79.6 79.6 79 4 79.6 ≥ 8000 ≥ 7000 "1.2 d1.3 81.4 01.4 81.3 81.5 81.5 01.0 81.6 01.4 41.6 31.7 "1.1 81300 43.2 13.3 الدلك H3.3 لتهفظ na.4 ≥ 6000 ≥ 5000 d4 4 84 . 04 . 5 44.5 84.5 84.0 84.5 84.6 84.6 40. <u>1</u> 36.2 Atol 66.1 ≥ 4500 ≥ 4000 10.9 47.1 87.2 37.2 47.3 87.3 87.3 87.3 87.4 87.4 57.4 07.4 87. 26.0 BEOK 8H 9 88.9 88.9 ≥ 3500 ≥ 3000 90.4 39.5 69.3 90.0 90.0 90.1 90.1 90.1 90.1 90.2 90.2 90.2 90.3 90.3 91.4 41.6 91.7 91.7 91... 11.9 91.9 91.9 91.9 42.0 92.1 ≥ 2500 ≥ 2000 94.2 93.1 93.3 93.5 23.3 93.0 93.7 93.7 93.7 93.0 93.5 34 E 35 W 35 W 95.4 95.2 35.3 95.2 95.2 91,9 94.6 95.7 95.4 95.4 95.5 95.6 95.6 95.7 95.7 95.7 95.8 95.6 96.2 96.3 96.4 96.5 96.5 95.6 96.6 93.2 93.3 96.7 97.0 97.1 97.2 97.3 97.3 97.4 97.4 97.4 97.4 97.5 97.5 97.5 45.0 96.7 97.2 97.5 47.6 97.1 97.8 97.9 91.9 90.0 98.6 90.0 98.1 98.1 96. 900 800 90.4 90.4 98.4 95,9 97.2 97.7 98.1 98.7 98.4 98.5 98.5 98.6 98.6 98.6 98.7 98.8 98.8 98.8 97.0 97.4 97.9 98.4 98.4 98.6 98.7 98.8 98.8 98.8 98.6 98.4 98.7 98.8 98.6 98.9 96.1 97.4 98.0 98.4 95.5 98.8 99.0 99.1 99.1 99.1 99.1 99.2 99.2 99.3 99.4 95.1 97.5 95.0 98.5 98.6 98.9 99.1 99.1 99.2 99.3 99.3 99.3 99.4 99.4 99.4 ≥ 300

TOTAL NUMBER OF OBSERVATIONS 107333

CEILING VERSUS VISIBILITY

ATA PROTESTS ALTER STATES

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE UNG				· · · · · · · · · · · · · · · · · · ·	۷۱	SIBILITY ST	ATUTE MILE	s						
FEE1 .	≥ 10 ≥ 6	≥ 5 ≥	4 ≥ 3	≥ 2 ,	≥ 2	≥15	≥ 1%	≥ 1	≥ ¾	≥ 58	≥ 5	≥ 5 16	≥ '4	≥ 0
NO CE:UNG ≥ 20000	12765	11.7 54	.1 54.3		54.5		- 1	- 1	54.0	54.		55, n	55.1	55 64.1
≥ 18000 ≥ 16000	01.0			63.2		1, 4.4	67.5	03.5		03.1	63.7	64.5	19.1	04.
≥ 14000 ≥ 12000	٠,٠٠		63.2	03.6	1	63.8		64.9	64.0	04.1		04.3	64.3	
≥ 10000 ≥ 9 000	06.4	وي ويون 66 دون	7 66.0	66.9	60.4		65.3	60.4			60.6	66.8	66.0 67.7	67.
≥ 8000 ≥ 7000	6/10	64.03 60	5 71 7	49.2	69.3	69.5	69.5	60.6	69.7	63.7	69.8		70.0	
≥ 6000 ≥ 5000	11.1	72.3 72	7 72.9	73.0	73.2	73.3	73.3	73.4	73.5	73.4	73.6	73,7	73.0	74.1
≥ 4500 ≥ 4000	14.5	76.0 76	76.7 3 76.6	76,8	77.0	77.1	77.2	77.3	77.3		77.4	77.4	77.7	77.9
≥ 3500 ≥ 3000	1 2	74.5 60	0 60 .3	80.3	80.5	80.7	80.7	80.8	80.9	80.9	R1.0	81.2		61.4
≥ 2500 ≥ 2000		25.0 03	7 86 1 88 3	86.2	86.4	80.6	86.6	86.7	86.9		87.0		81.2	87.4 89.7
≥ 1800 ≥ 1500	u' , 7	P7.5 88	8 90.4	88.9	89.2	49.3	89.4	89.5	89.6	89.7	89.7	87.9	90.0	
≥ 1200 ≥ 1000	υ# 1		,1 91.8	92.0	92.3	92.5	92.6	92.5	92.9	93.0	93.0		93.7	93.5
≥ 900 ≥ 800	00 g	91.3 98	.5 93.2 7 94.2	93.4	93.9	94.1	94.2		94.5	94.6	94.6	94.8	94.5	
≥ 700 ≥ 600	40.5	91.0 93		94.1	94.1	95.0	95.1		95.4	95.4	95.5	95.7	95.7	96.0
≥ 500 ≥ 400	60.9 93.1		0 95.1	95.1	95.8	96.3	90.4		90.8	96.9	97.0	97.2	97.2	97.5 98.1
≥ 300 ≥ 200	90.2 95.2	92.7 94	1 95.3	95.7	96.0	97.7	97.4	97.7	97.9	98.0	98.1	98.4	98.4	98.7
≥ 100 ≥ 0	97.2		2 93.4	95.R	90.0	97.4	97.7	98.1	98.3	98.4	98.5	98.9	99.0	99.5

TOTAL NUMBER OF OBSERVATIONS 9097

ATA PROCESSION STATE OF

TREE PATERS OF STREET WITH

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS & MT :

CEILING				•			v	ISIBILITY 'ST	ATUTE MILE	:S+						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/5	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5,16	≥ %	≥ 0
NO CEILING ≥ 20000		35.i	55.4	55.5	55.7	55.7	55.7	55,7	55.7	55,8	55.0	55.	55.9	56.0	56.	56.7
≥ 18000 ≥ 16000		01.0	62.3	62.5		02.6	62.1		52.6	62.5 62.8		62.0		03.1	63.4	03.3
≥ 14000 ≥ 12000		52.1	62.0	63.1	63.1	63.2	63.2		63.3	63.3			63.5	63,6	63.6	03.9
≥ 10000 ≥ 9000		66.1	56.6	66,8	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	57.2	67.3	67.4	67.4
≥ 8000 ≥ 7000		67.7	70.3	70.5 73.3	.,,			70.7			70 H	70.5	70.9	71.1	71,1	71.1
≥ 6000 ≥ 5000		14.5	75.5	75.7 18.2		75.8		76.0			70.1	76.1	76.2	76.3		76.4
≥ 4500 ≥ 4000		77.4		i.C.4			- 7 . [80.7			FO.8	,	±0.9 Bà.7	. •		81.7 84.1
≥ 3500 ≥ 3000		63.5 64.4	H4.8	- •	85.2	35.2	*5. 1	37.9	85.4	85.4	85.5	85.5	85.6 88.1	85.7 68.2		86.1
≥ 2500 ≥ 2000		8 - 5	89.0	62.9	90.1	40.2	90.3	90.4	90.4	90.4	90.5	90.7	90.6	90.7	90.0	91.0
≥ 1800 ≥ 1500		9001	92.1		92.6	92,9	93.0	93.1	93.1	93.2	93.2	93.2	93.3		93.3	93.7
≥ 1200 ≥ 1000		ن ۾ او د د د لا	94.3	95.0	95.4		95.5	95.7	95.7	95.7	95.8	95.8	95.9	96.0	96.1	96.3
≥ 900 ≥ 800		93.6 93.6	90.3	96.1	96.5	96,5	90 • d	97.0	97.0	97.1	97.2	97.2	37.3	97.4		97.7
≥ 700 ∴ 600		96.0	95.6	96.6	97.6	97.3	97.6	97,8	97.9	97.9	98.0	98.0	90.2	98.3	96.3	98.4
≥ 500 ≥ 400		94.2	96.1	97.0	97.0	97.8 97.9	98.2	98.4	96.5	98.6	98.7	98.7	98.8	93.0	99.0	99.3
≥ 300 ≥ 200	····	94.2	96.2	97.1	97.8	98.0 98.0	96,4	98.7	94.8	94.9	99.0	99.0	99.1	99.3	99.4	99.6
≥ 100 ≥ 0		96.2	90.2	97.2	97.8	98,0 98,0	98.4	98.7	98.8	98.9	99.1	99.1	99.2	99.4	99.3	99.5

TOTAL NUMBER OF OBSERVATIONS_

8285

THE PROGESSION TIMES OF COME ETHE

- STATION NAME

2

CEILING VERSUS VISIBILITY

HOURS TE ST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING FEET ≥ 10 ≥ 6 ≥ 4 ≥17, ≥1% ≥1 ≥ 5 ≥ 3 ≥ 2′, ≥ % ≥ 5.8 > 5 16 NO CEILING 56.2 56.2 56.3 56.3 56.3 56.1 50.4 56.4 50.00 26.1 ادبوه 43,5 B,5 65.7 65.7 65.7 65.7 65.0 484 4.50 45. 4 05.8 65.0 65.0 ≥ 14000 ≥ 12000 47.1 67.1 67.2 67.2 ≥ 10000 ≥ 9000 70.1 70.1 70.1 72.7 72.7 73.1 73.1 73.1 73.1 73.1 73.2 73.2 73.2 73.3 73.3 73.3 73.3 73.4 75.5 75.6 75.6 75.7 75.7 75.7 75.8 75.6 75.8 75.9 75.9 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 19.2 79.3 79.3 79.3 79.4 79.1 79.2 79.0 77.4 79.6 79.5 79.5 60.8 61.0 81.2 61.2 81.3 31.3 81.3 81.3 81.4 81.4 63.4 83.4 83.4 83.5 83.5 83.5 ≥ 4500 ≥ 4000 91.4 81.5 81.5 83.5 25.7 86.9 87.1 87.1 BTac 87.2 87.2 87.3 67.3 37.1 87.4 47.4 ≥ 2500 ≥ 2000 49.6 39.9 90.1 90.2 90.3 90.3 90.4 90.4 90.4 90.5 90.5 90.5 90.5 90.6 92.5 92.0 92.6 92.7 92.7 92.6 92.6 71.0 42.2 92.4 92.8 92.9 91.3 92.7 93.0 93.3 93.4 93.5 93.6 93.6 93.7 93.7 93.8 93.8 93.8 93.8 93.9 92.3 94.1 94.9 94.9 95.4 95.1 95.2 95.2 95.3 95.3 95.3 95.3 95.4 ≥ 1800 ≥ 1500 74.8 95.1 95.0 95.7 95.9 95.9 95.0 96.0 96.1 96.1 96.1 96.2 96.2 96.2 96.2 73.6 96.2 96.6 96.6 96.6 96.6 97.0 97.0 97.1 97.2 97.2 97.2 97.3 97.4 97. 97.4 97.4 94.1 96.0 96.5 97.0 97.0 97.4 97.4 97.4 97.5 97.6 97.6 97.6 97.7 97.7 97.8 94.3 94.2 96.7 97.4 97.4 97.8 97.8 97.9 98.0 98.0 98.0 98.1 98.1 98.2 96.0 97.3 97.7 97.8 98.1 98.2 98.3 98.4 98.5 98.5 98.5 98.6 98.0 98.7 94.7 96.7 97.4 97.9 98.0 98.2 98.5 98.5 98.7 98.7 98.8 98.8 98.8 98.4 98.9 94.4 98.9 96.4 98.9 96.4 98.9 96.4 98.9 96.4 98.9 96.4 98.9 96.4 98.9 96.1 99.1 99.2 99.2 99.2 99.2 99.3 94.9 97.0 97.7 98.2 98.4 98.7 98.9 99.0 99.2 99.1 99.3 99.3 99.3 99.3 99.5 97.3 97.1 97.3 98.4 98.5 98.8 99.1 99.1 99.3 99.4 99.4 99.5 99.5 99.5 99.6 95.5 97.6 97.6 97.6 97.7 98.5 98.5 98.6 98.9 99.2 99.4 99.5 99.5 99.6 99.7 99.8 ≥ 97.1 47.9 98.5 98.6 98.4 99.2 99.3 99.5 99.6 99.6 99.6 99.7 99.7 99.7 99.9 97.1 97.9 94.2 98.6 98.4 99.2 99.3 99.5 99.6 99.6 99.7 99.8 99.6 100.0 100

TOTAL NUMBER OF OBSERVATIONS 932

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2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				-			· ·	ISIBILITY ST	ATUTE MILE	(S)						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	≥ 115	≥ 112	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5 16	≥ 4	≥ 0
NO CEILING ≥ 20000		63. j	03.4	n 1,5	63.5	03.5	63.0	61.6	63.6	63.6	63.0 74.6	63.4	63.6	61.6	63.6	63.4
≥ 18000 ≥ 16000		12.	73.5	13.6	73.7	73.7	73.7	73.7	73.7		73.7	73.7	73.7	73.7	73.7	73.7
≥ 14000 ≥ 12000		13.3	74.0	74.1	74.1	74.1	74+1	14.2	74.2	74.2	74.2	74.7	74.2	74.2	74.2	74.7
≥ 10000 ≥ 9000		1000	76.5	76.6	76.7	76.7				74.7		74.7	70.7	74.7	76.7	76.7
≥ 8000 ≥ 7000		/1.	79.d	79.9	, , ,	79.9		80.0	80.0	80.0	HQ.0	80.0	PO.0	90.0	50.0	80.0 82.0
≥ 6000 ≥ 5000		32.2	M 2 . 9	83.0	49.1	33.1 33.2	H3.1	83.1	83.1	83.1 85.5	73.1 85.2	83.1	F3.1	83.1 85.2	R3.1	83.1
≥ 4500 ≥ 4000		0 1 4	10 . 1 17 . 3	65,2	80.3	86.3			86.4	80 4 88		86.4	86.4	86.4 88.0	86.4	85.4 88.0
≥ 3500 ≥ 3000		61.6	89.3 91.5	49.4	89.5	- • -	89.5	89.5				89.5	1.9.5	89.5	89.5	89.9
≥ 2500 ≥ 2000		92.7	93.9	94.1	94.2	74.7		74.3	94.3			94.7			[94.3
≥ 1800 ≥ 1500		94.5	95.5		96.4	96.2		96.3	95.3	94.3	96.3	96.3	96.3	96.3	90,5	96.3
≥ 1200 ≥ 1000		94.1	77.0	97.9		98.3	98.3		98.4		98.4 98.9	98.4		98.4		98.4
≥ 900 ≥ 800		95.0	98.1	98.5	95.0	92,8	78.9		99.0		99.0	į	99.0	99.0	99.0	99.0
≥ 700 ≥ 600		95.8	_ • • •	98.8	99.2	99,2	99.3	99.4	99.4			99.4			99.4	99.4
≥ 500 ≥ 400		95.9	90.6		99.4	99,5	99.7		99.8	99.8	99.8			99.8	99.0	99. A
≥ 300 ≥ 200		97.0	90.6	99.1	99.5	99.6	99.8	99.9	99,9	99.9	99.9				99,9	99,9
≥ 100 ≥ 0		97.0 97.0	98.0		99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF ORSERVATIONS____

9001

USAF ETAC $\frac{\text{FORM}}{\text{JULS}} = 0.14.5 \, \text{(OL 1)}$ Previous editions of this form are obsolete

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							v	ISIBILITY ST	ATUTE MILE	:S,				-		
FEET.	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'2	≥ 2	≥ 1′5	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5 16	≥ '₄	≥ 0
NO CEILING ≥ 20000		12.5	72.5	72.9	72.9	12.9	72.9	72.9	72.9	72.9		72.9	72.9	72.9	12.9	7 . 0 5 1 . 2
≥ 18000 ≥ 16000		n 7	F 1 0 1	81.7	81.2	e3,2	81.2 81.2		81.2	61.2 61.3	81.2 81.3	61.2	#1.2 B1.3	81.2 51.3	"1.2 51.3	81.3
≥ 14000 ≥ 12000		è	و د 1 ا ^د د د د د	61.4	31.4	01.4 *2.1	31.4		81.4 82.1	81.4 82.1	81.4	81.4	11 1 4 12 - 1	61.4 82.1	31.4	81.4 82.1
≥ 10000 ≥ 9000		02.7	03.2	83.2 34.0	83.2	33.2	83.3 84.1	7	93,3	64.3 84.1		63.3	83.3	37.3	83.3 84.1	83.3
≥ 8000 ≥ 7000		35.0	85.5 Eu.7	82.6 66.8	85.0	05.6	Ab of	7	85.6	85.6 85.8	85,6	85.6 86.8	85.6 86.8	- 1	1	
≥ 6000 ≥ 5000		67.4	87.9	49 4	86.0 89.4	88.0	88.0		88.0	88.9 89.4	88.0		88 • 0 89 • 4	0. PB	- 1	
≥ 4500 ≥ 4000		47 S	73.0	90.1		90.1	90.2		90.2	90.2 91.6	90.2	90.2	91.6	40.2	91.0	90.7
≥ 3500 ≥ 3000		, ,	92.5		- 1	92.7	92.7	92.0		92.8	92.8	92.	92.8	92.8 94.3	- •	92.
≥ 2500 ≥ 2000		93.2 95.5	72.9		96.1	96.1 97.4	96.1 97.5	96.1 97.5		96 1 97 5	90.1 97.5	96.2	96.2	96.2 97.5		96.2
≥ 1800 ≥ 1500		4.0	91.0		97.8 98.4	97.9 98.4	97.9 98.5	97,9 98.5	97.9 98.5	- 1	97.9	- 1	98.0 98.5	98 0 98 4	98.0	98.0 98.5
≥ 1200 ≥ 1000		97.5 98.0	98.0		98.8 99.1		98.9	99,0	99.0	99.0		99.0	1		99.0	99.0
≥ 900 ≥ 800		99.0 98.1	93.9 99.0				99.5	99.4		99.4			99.4	99.4	99.4	99.5
≥ 700 ≥ 600		9. 2	99.1	99.3	/	99.5		99.0			99.7			99.7	99.7	99.7
≥ 500 ≥ 400		94.2	99.2	99.4	99.0	99,6		99,8			99.5	97.8	79.8	99,8		99.9
≥ 300 ≥ 200		99.2	99.2	99,4	99.0		99.8	99.8		99.9		99.9			99.9	99.9
≥ 100 ≥ 0					99.6			99.9						99.9		100.0

TOTAL NUMBER OF OBSERVATIONS 31

TATA PROGRESS OF STREET AS SEE ETIN TROOPERSONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (E PT)

									-							
CEILING							٧	SIBILITY (ST	ATUTE MILE	Sį					•	
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	٠,
NO CEILING ≥ 20000		15.	70.0	75.7	75.7	78.7	70./	79.7	78.7	70.7	78.7	78.7	75.7	18.7		74.7
≥ 18000 ≥ 16000		126.7	14 5 14 0	65 n				95.0		- 1		· · ·	55.0	65.0	45.0	
≥ 14000 ≥ 12000		94 et	85.1	35.2	F +	85.2	85.2		85.2	85.2	45.2	17. * *	85,2	05.2		
≥ 10000 ≥ 9000		06.0	15.7			80.0		86.8			85.8	86.8	56.8	86.8	86.8	•
≥ 8000 ≥ 7000		09 . Z	88.5	88.6	88.7	- · •	86.7	88.7	88.7	88.7		88.7	88.7	88.7		88.7
≥ 6000 ≥ 5000		90.5		91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0		91.0			
≥ 4500 ≥ 4000		12	92.3	92.4	92.5	92.5	92.5	72.5	92.5	92.5		92.5				97.4
≥ 3500 ≥ 3000		74.	94.4	94.5		94.6	94.0	94.6	94.6	94.6	94.6	94.0	64.6	94.6	94.0	94.4
≥ 2500 ≥ 2000		95.2	90.7	96.9		96.9	96.9	96.9	96.9	96.9		96.9			96.4	
≥ 1800 ≥ 1500		97.5	98.0 98.5	98.1		98.2	98.4	98.2	90.2	98.2	• • •	98.2	98.2	98.Z		98.2 98.8
≥ 1200 ≥ 1000		91 5 95 5	99.0	_	99.3		99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900 ≥ 800		45.7		99.5		99,6	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6		
≥ 700 ≥ 600		91 .L	99,4	99.6	99.7	99.7	99.7	99.8	99.6		99.8	99.8	99.8	99.8	99.6	
≥ 500 ≥ 400		90.3		99.7	99.6	99.8	99.0	99,9	99.9	99.9	99.9	99.7	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		93.H		99.7	99.8	99,5	99,9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		98.8	99.5	99,7	99.4	99.8	99,9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.7

TOTAL NUMBER OF OBSERVATIONS H.B.

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2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (1)

CENG							V	ISIBILITY ST	ATUTE MILI	ES.						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000		74. :	54.5 90.1		94.0		94.6	94.6 96.3			94.6 96.3	94.5	-		94.0	94.
≥ 18000 ≥ 16000		95.9	90.1	96.3	96.1	96.3		96.3	90.3	96.3	96.3	96.3	90.3	96.3	96,3	
≥ 14000 ≥ 12000		46.02			96.5		96.5			96.5		96.5				96.
≥ 10000 ≥ 9000		94.4		97.1	97.1	97.1	97.1	97.1	97.1		77.1	97.1	97.1	97.1	97.1 97.2	97,
≥ 8000 ≥ 7000		97.2	97.4	97.5	97.0	97.6	97.0	97.6	97.6	97.6	97.0	97.5	97.6	97.6	97.6	
≥ 6000 ≥ 5000			97.0	97.9		97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9		
≥ 4500 ≥ 4000		97.7	97.9	98.1	94.1	98.1	95.1	98.1	98.1		98.1	94.1	90.1	98.1	98.1	98
≥ 3500 ≥ 3000					98.2 98.4		98.2			96.2		98.2			98.2 98.4	
≥ 2500 ≥ 2000		Su e								98.5 98.8						
≥ 1800 ≥ 1500		93.A								99.0						
≥ 1200 ≥ 1000		99.1 99.2								99.6						
≥ 900 ≥ 800		99.3								99,9						
≥ 700 ≥ 600			79.7	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		99.4	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300 ≥ 200		49.4	99.8	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100 ≥ 0		49.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS.....

9104

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LE ST

CEILING							V	ISIBILITY ST	ATUTE MILE	ES						
FEE1	≥ :ú	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ,	≥ 2	≥ 1%	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 1/4	≥ 5.16	≥ ¼	≥ 0
NO CEILING ≥ 20000		ار پر دروا مال	72.5	92.5	92.5	92.5	92.5	92.5	92.5 95.6	92.5		92.3	92.5	92.5	94.5	97.4
≥ 18000 ≥ 16000		95.0	23.6	95.5	95.6	95 ¢ 6	95.0	95.6				95.4	95.6		95.6	
≥ 14000 ≥ 12000		95.5	95.8 96.3	95.8 96.3	95.6	, , , , , ,	95.0	99.8		95.8		• • •	95.8			-
≥ 10000 ≥ 9000		95.5	90.9		96.9	96.9	90.9	96.9	96.9		96.9					
≥ 8000 ≥ 7000		97.	97.4			97.4		97.4	97.4				97.4		- , , ,	
≥ 6000 ≥ 5000	-	97.3	97.6	97.6				97.6	97.6	97.6		97.5	97.6	97.6		
≥ 4500 ≥ 4000		97.5	97.8 98.1			97,9		7,00		97.9	~ 7 9 0	97.9	97.9	97.9	97.9	
≥ 3500 ≥ 3000		77.8		98.2	98.2	98.2	98.2	98.2	98.2	94.2	98.2		98.2		98.2	
≥ 2500 ≥ 2000		96.4	98.8		98.8	98.8 99.1		98,8		98.8			98.8			
≥ 1800 ≥ 1500			99.2	99.3	99.3	99.3	99.3	99.3			99.3				99.3	99.4
≥ 1200 ≥ 1000			99.7		99.8	99.8	99.8	99.8	99.8	99.8		99.8	99.8		99.8	99.8
≥ 900 ≥ 800			99.8	99.9	99.9	99.9	99.9	99,9	99.9		99,9		99.9	99.9	99.9	99.9
≥ 700 ≥ 600			99.6	99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.9			99.9	
≥ 500 ≥ 400		99.4	99.0		99.9	99.9	99,9	99.9	99.9	99.9	99,9	99.9	99.9	_	99.9	100.0
≥ 300 ≥ 200			99.8	99.9	99.9	99,9	99.9	99,9	99.9	99.9	99.9	99.9	99.9		99.9	100.0
≥ 100 ≥ 0			99.8	99.9	99.9	99.9	99,9	99,9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 911

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STATION NAME

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

		• • • • • • • • • • • • • • • • • • • •		•												
CEILING		,						ISIBILITY -ST	ATUTE MILE	ES:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'>	≥ 2	≥ 1½	≥ 1%	≥)	≥ ¾	≥ 5/8	ڍ' ≤	≥ 5 16	≥ '4	≥ 0
NO CEILING ≥ 20000		17.4	70.7	78.7	76.7	78.7	78.7	78.7	78,7	77	78.7	79.7	78.7	73.7		75.7
≥ 18000 ≥ 16000		84.5	65.2 85.1	63.3 45.3	85.3 85.3	35.3		85.3 85.4	8,,3 8,43		1 4 1				я 5. з	45.7 85.4
≥ 14000 ≥ 12000		05.7	35.6	85.9	85.4 86.8	65,9	85.9		85.9	85.9 86.8	85.9 86.8	85.9	65.9	65.9	45.9 86.8	85.9 86.8
≥ 10000 ≥ 9000		84.5 00.0	89.8 89.0		88.8	88.8	88.8 0.00	86.8	88.8	88.8	88.8	- •	85.8 90.0		88.8	88.8
≥ 8000 ≥ 7000		97.5	91.1	91.2		91.2	91.4	91.2	91.2	91.2		91.2		71.7	91.2	91.2
≥ 6000 ≥ 5000		97.3 97.1	92.0	92.9	92.8	92.8		92.8	92.8		92.6	97.2	92.8	92.8		97.4
≥ 4500 ≥ 4000		44.5		93.7		(,	93.9			94.0	-	94.9		94.0	
≥ 3500 ≥ 3000		94.9		95.4 96.4				95.4 96.5			95.5				95,5	- 1
≥ 2500 ≥ 2000		95.5			97.1	97,2		97.2	97.2		97.2			97.2		97.2
≥ 1800 ≥ 1500		97.7 95.3	98 8 96 1			98,3 99.1	98.j	98.3	98.3			98.3		- 1		• •
≥ 1200 ≥ 1000		94.6 98.5	99.2	99.4				99.6				99.6	99.6			99.6
≥ 900 ≥ 800		9 A _ h	99.4		99.8						- 1		99.9	• •		• •
≥ 700 ≥ 600		95.9 98.9	49.5	99.7 99.8		99,9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		97.9	99.5	99 a	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		9a,9	99.5	- •	99.9	99.9	99.9	100,0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		94.9	99.5	99.8	99.4	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

TATE PATTE OF STOLEN AC

CEILING VERSUS VISIBILITY

HOURS & ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V	ISIBILITY ST	ATUTE MILE	5)			-			
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 252	≥ 2	≥ 115	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5, 16	≥ ¼	≥ 0
NO CEILING ≥ 20000		01.7	50.0	0d.i)	68.0	08.0 74.3	68 . 1 74 . 4	58 · 1	68.1	60 • 1 74 • 4	∧0,1	61,1	50.2	68.2 74.4	68.4	n i , 4
≥ 18000 ≥ 16000		1401	74.3	74.3	74.4	74.4	74.4			74.5		74.5	74.5	74.5	74.5	74.6
≥ 14000 ≥ 12000		14.5	74.8	74.9 75.6	74.9	74.9	75.0		75.0	75.0			75.0	75.0 75.7	75.0	
≥ 10000 ≥ 9000		17.1	78 · 1	/8.1 79.1		78.1 79.4		78.2			78.3		7× 3	78.3		74.4
≥ 8000 ≥ 7000		01.6		62.0	, , , , , , ,	, . v .	82.1	82.1		82.2		, , ,	E2.2		42.2 86.1	82.3 84.8
≥ 6000 ≥ 5000		47.1	65.0 57.4	80.1		86.1		80.2		86.3	86.3	86.3		86.3	86.3	
≥ 4500 ≥ 4000		67.3	68.5 80.0	88.4	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.4		68.6		
≥ 3500 ≥ 3000		y 1, 7	91.2	91.4	91.5	41,5	91.0	91.6	91.6	91.6	91.6	91.6	91.7	91.7		91.8
≥ 2500 ≥ 2000		7101	94.4	94.7	94.8	94.8	94.9	95.0	95.0	95.0	95.0			95.0		
≥ 1800 ≥ 1500		95.3		96.2		96.3	96.5	96.6		96.6	90.6			96.6	90.6	
≥ 1200 ≥ 1000		94.4	97.1	97.5		97.7	97.9	98,0	98.0	98.1		98.1	98.1	98.1	98.1	98.2
≥ 900 ≥ 800		97.0		98.1	98.3	98.4		98.7	93.7	_	98.8	98.8	98.8	98.8	98.8	99.0
≥ 700 ≥ 600		97.1	97.9		98.0	98.7	99.0	99.1	99.1	99.1	99.1		99.2			99.3
≥ 500 ≥ 400	···	97.3	98.1	98.5	94.8	99.0	99.3	99.4	99.4	99.5			1			
≥ 300 ≥ 200		97.3	98.1	98.6		99.1	99.4	99.6	99.6	-	99.6	99.6	99.7		99.7	99.8
≥ 100 ≥ 0		97.3	90.1	96.6	98.9	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS.....

9117

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2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES FEET ≥ 6 $\mid \geq 5$ $\mid \geq 4$ $\mid \geq 3$ $\mid \geq 2$; $\mid \geq 2$ $\mid \geq 1$; $\mid \geq 1$, $\mid \geq 1$, $\mid \geq 3$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 5$, $\mid \geq 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$\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, $\mid > 5$, 50, v | 55, 3 | 55, 6 | 55, 4 | 55, 3 | 55, 4 | 55, 9 | 55, 9 | 56, 0 | 56, 0 | 56, 6 | 56, 6 | 56, 1 | 56, 2 | 56, ≥ 20000 44.4 44.4 A4.5 64.5 A4.6 in 1 buch 64.0. 64. 54.2 04.3 54.2 04.3 64.0 64.6 64.6 04.1 64.1 64.1 64.1 64.1 64.1 65. 34.4 36.5 64.7 66.7 64.7 64.4 64.4 64.8 64.1 54.4 64.7 63.1 65.1 65.1 63. 60.4 66.2 66.6 64.6 66.6 66.6 66.7 44.7 66.7 66. 66.1 66. + 66. m 07. 0 70. 1 58. 3 60. 4 68. 4 68. 2 68. 5 64. 5 67. 6 65. 6 65. 6 68. 7 08. 8 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 6 68. 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63.2 83.2 83.3 83.3 83.4 83.4 83.4 83.5 83.6 83.7 83.7 85.1 65.3 85.5 85.6 85.8 85.8 85.8 85.9 85.9 85.9 86.1 80.1 80.1 80.1 97. 91.1 91.4 91.7 91.7 92.0 97.1 92.1 92.1 92.2 92.2 92.3 92.4 92.4 92.4 92.4 92.6 93.0 93.6 93.6 93.5 93.9 94.1 94.2 94.2 94.2 94.3 94.1 94.6 94.5 94.5 94. 92.1 33.3 73.7 94.1 74.2 94.4 94.5 94.6 94.6 94.7 94.7 94.7 94.9 94.9 95.7 ≥ 1200 ≥ 1000 ≥ 500 ≥ 400 ≥ 300 ≥ 200

TOTAL NUMBER OF OBSERVATIONS 8748

- 1074 PR (1051) - 1915] - 1 - 581 ETAL - 111 EXTER OF TOUR

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS IL

CF , NG				_			V	5:6.1°TY - 274	ATUTE MILE	ES						
FEET	≥ : 2	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ,	≥ 2	≥ 17;	≥ 114	21	≥ 14	≥ 5 8	≥ '2	≥ 5 16	≥ .	≥ ɔ
NO CE.NG ≥ 20000		27.	57.5	57.8	57.0	λ ² • 5	56.4	>n.7.		5' 6		54.5	30.5	50,6	e 6 . 1	57. 1
≥ 18000 ≥ 16000		01.0	5 6 0 5	52 B	62.3	61.	43.1	c 3 . 2		63.3		53.4	43.5	51.7	13.1	64.1
≥ 14000 ≥ 12000		07.2	5/.9	63.2	63.3	63.4	63.5	63.6		61.7		63.	rj.9	64.6	64.1	64.4
≥ 10000 ≥ 9 000		01.1	54.7	65.0	65.2		45.2			02.6	65.6	65.6		67.0	1	66.3
≥ 8000 ≥ 7000	1	57.4	06.0 70.1	68.4	68.5	08.6	68.7		68.8	6/1.7		69.		59.7		69.5
≥ 6000 ≥ 5000		(3.4		71.9		72.7		72.4	72.4	72.5			72.7	72.9		
≥ 4500 ≥ 4000		13.	75.01	17.0		77.7	77.4		77.5	77.6	77.7		77.8			7H 4
≥ 3500 ≥ 3000		60.0	RU . 91	01.4	A L o	91.7	81.Y	8 2. 0	P4.0	82.1 45.7	82.2			62.4	#2.5 85.6	
≥ 2500 ≥ 2000			00.4	37.0	37.4	87.5	47.7	87.8	87.9	0.68 A.00	88.1	88.1	R 6 . 3		88,5	88.8
≥ 1800 ≥ 1500			99.0	49.7	90.3	90.5	90.0	90.9 92.0	91.0	91.1	71.2		91.4	91.5	91.0	92.
≥ 1200 ≥ 1000		19402	90.9		94.0	92.8	93.2	93.3	93.4	93.6	94.7	93.7	93.8	94.0	74.1	94.5
≥ 900 ≥ 800		59.9	91.5		95.0	94.0	94.5	94.7	94.6	94.9	95.0			95.4	95.4	
≥ 700 ≥ 600	1	70.4	92.4		94.8	94.9	95.0		95,9	96.0	1	96.7	5003		96.6	- 1
≥ 500 ≥ 400		40. d	94.0		95.7	95,9	90.0	96.9	97.1	7	91.4	97.4	97.6	97.R	97.9	
≥ 300 ≥ 200		40.9	9201	94.7	95.9	96.2	96.9	97.4	97.3	97.8 97.9	97.9	97.9		98.4	96.4	98.8
≥ 100 ≥ 0		¥0.9	93.2	94.7	95.9	96.2	97.0	97.5	97.7	97.9 98.0	98,1	98.2		98.8	94,9	

TOTAL NUMBER OF OBSERVATIONS

TATA PROGRASTO AVIOLOS AMPLETAS SAFETAS SECULLAS AS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 04844484

GE 1 143				VIS BILITY ST	ATUTE MILES		
FEET	. 6≤ . 01≤	≥ 5 ≥	4 ≥ 3 ≥ 2	≥ 2	≥ 174 ≥ 1 ≥ 34	≥ 5 8 ≥ 2 ≥ 5 16	≥ . ≥ ɔ
NO CEUNG ≥ 20000	. 51, 1				60.9 61.0 61.	61.1 61.2 61.	2 51.2 61.4
≥ 18000 ≥ 16000	5;4	63.3 05	9 66.0 66	6 60.0 67.0	67.1 67. 1 57.	6 67.4 / 1.5 67.4 6 67.4 67.5 67	5 67.5 67.7
≥ 14000 ≥ 12000	10:04			6 66.9 67.0		4 67.4 67.5 67.3 7 7 7 67.8 67.1	
≥ 16000 ≥ 9000		67.3 67	.7 60 a BB	4 68.0 68.8	68.9 63.1 69.	2 67.2 69.3 69. 9 69.9 70.0 70.0	69.3 69.4
≥ 8000 ≥ 7000		70.0 70	.3 71.0 71.	1 71.3 71.5		72.0 72.1 72.1	1
≥ 6000 ≥ 5000		73.0 73	1.4 74. 74.	1 74.4 74.5	74.6 75.1 75.	2 73.2 75.3 75. 5 76.3 76.6 76	3 75.5 75.5
≥ 4500 ≥ 4000		75.5 76	1 70.7 76.	9 77.1 77.2	77.3 77.8 78.	79.0 76.0 78.0	C 78.C 75.3
≥ 3500 ≥ 3000		70.3 78	1.9 79.0 79.	6 79.6 80.0	80.1 80.6 RO.	7 80.7 80.8 80.1 3 83 3 84 4 83	RO.5 01.1
≥ 2500 ≥ 2000	01.5	64.1 84	.8 45.5 85.	6 85.9 36.1	80.2 80.6 60.	8 86 .:: 86 .9 86 .9 3 80 1 79 4 89	9 86. 3 87.7
≥ 1800 ≥ 1500	84.1	86.8 37	1.5 86.3 88.	4 88.7 88.9	89.0 85.4 89.	6 89.4 89.7 89.1 01 1 91 2 91	7 89.7 90.0
≥ 1200 ≥ 1000	85.3	89.3 90	91.7 91	P 92.1 92.3	92.5 92.9 93.	1 93.1 73.2 93.7	2 93.2 93.5
≥ 900 ≥ 800	86.9	90.1 91	.7 92.9 93	0 93.4 93.5	95.7 94.7 94.	4 94.4 94.4 94.4 7 94.4 94.4	94.4 94.7
≥ 700 ≥ 600	87.5	90.6 92	4 93.6 93	7 94.2 94.4	94.6 97.1 95.	3 95.1 95.3 95.4 1 96.1 96.1 96	4 95.4 95.7
≥ 500 ≥ 400	88.2	91,3 93	94.6 94	8 95.5 95.9	96.1 96.6 97.	97.0 97.0 97.	2 97.4 97.5
≥ 300 ≥ 200	58,4	91.5 93	6 95.1 95	4 96.3 96.8	97.0 97.5 97.	97.9 97.9 98.2 98.2 98.4 98.5	98.3 98.7
≥ 100 ≥ 0	48.4	91.5 93	95. 45. 45.	7 96.6 97.0	97.4 97.8 98.	98.7 98.4 99.1 98.7 98.4 99.1	3 99.3 99.2

TOTAL NUMBER OF OBSERVATIONS 11

| TATA | P.C. (1885 | 1990 | 1911 | 1936 | 1866 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1867 | 1

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C HOUSE RUNG OF

CE . NG							v	SIBILITY ST	ATUTE MILE	\$				_		
FEET T	≥ :0	≥ 6	•	2.4	≥ 3	≥ 2 ;	≥ 2	≥ 1 '5	≥ 172	≥ 1	≥ ¾	≥ 5/8	≥ 1/3	≥ 5 16	≥ '.	≥ 0
NO CENG ≥ 20000										60.7		61.7	61.3	01.6		
≥ 18000 ≥ 16000		original di	02.9	ა3 _• ′	64.0	04.8	65.1		65.3	63.4			00.0		50.5	06.9
≥ 14060 ≥ 12000		0)	5 , 1	54.0	64.0	64.0	65.3	65.4	65.5		65.9	66.1	66.2	•	56 . /	:
≥ 10000 ≥ 9000		U A p	65.0	65.7	66.7	06.8	67.2	67.3	67.4	67.5	67.7	68.7	- 1	68.5		• 1
≥ 8000 ≥ 7000		06.9	67.9	66 B	69.6	69.9	70.5	70.4	70.5		70.5	71.1	71.2	71.5	71.7	
≥ 6000 ≥ 5000		J' , 7	54.0	70.7	71.5	71.8	72.2	72.3	72.4	77.5	72.0	73.1		73.5	, ,	74.7
≥ 4500 ≥ 4000	i	/1.1	72.5	73.6	74.4	74.6	75.1	75.2	75.3	75.4	75.6	75.	76.0	76.3	76.4	76.9
≥ 3500 ≥ 3000		7.41	73.7	76.5	77.5	78.0	78.0	73.7	75.8	78.9	79.1	77.0	79.5	79.8	79.9	80.5
≥ 2500 ≥ 2000			H2.1	83.3	84.4	84.7	85.2	85.3	85.4		#5.9	86.2	86.3		86.7	67.
≥ 1800 ≥ 1500		01.00	35.3	86.5	A7.9	88.3	86.9	89.0	89.1	89.2	H9.6	69.9	90.0	90.3	90.3	91.0
≥ 1200 ≥ 1000		63.5	80.7	88 ម	90.4	90.7	91.3	91.4	91.5	91.7	92.0	92.3	92.4	92.7	92.9	93.9
≥ 900 ≥ 800			88.0	90.1	91.6	92.2	92.8	92.9	93.0	93.2	93.5	93.5		94.3	94.4	99.7
≥ 700 ≥ 600		14.9	49.5	90.5	92.5	92.9	94.5	93.6	93.7	93.9	94.3	94.5	94.6	95.0	95.2	95.7
≥ 500 ≥ 400		85.5	F9.4	91.8	93.5	94.2	95.3	95.3	95.4	95.8	76.1	96.4	96.5	96.9	97.0	97.6
≥ 300 ≥ 200			89.5	91.8	93.0	94.4	95.4	95.7	95.8	96.1	90.6	96.9	97.7	97.3	97.5	98.0
≥ 100 ≥ 0		65.9	89.8	92.3	94.2	94.0	90.1	96.5	96.6	97.0	97.7	97,7	98.1 98.2	98.4	98.7	99.3

TOTAL NUMBER OF OBSERVATIONS 111

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

े पाठीके ति हैता एक

CEILING		-					v	SIBILITY ST	ATUTE MILE	· ·						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 2	≥ 2	≥115	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ '5	≥ 5 16	≥ '•	≥ 0
NO CEILING ≥ 20000		4:05	49.9 57.1	5 ·		51.4; 55.6;						52.5 50.0	52.6		33.3	54,1
≥ 18000 ≥ 16000				54.2	30.7		59.1	59.3	59.5	59.7	49.6	59.9	50.1	un i		61.7
≥ 14000 ≥ 12000		55.6 56.4		54.5	39.1		99.4	59.7	39.0	φn•0	60.2	60.3		- 1	61.2	1
≥ 10000 ≥ 9000		2		61.1	61.0		62.0	62,3	62.5	62.7	62.0		63.1		63.0	- 1
≥ 8000 ≥ 7000		02.1	53.6	64.3	65.3	65.4	65.6	66.0	66,2	66.3	50.5	56.0	56.8	67.5		68.6
≥ 6000 ≥ 5000	-	04.5	66.9	68.0	60.2	68.7	69.0	69.3	69.5	69.7	69.9	69.0	70.1	70.8	70.6	71.7
≥ 4500 ≥ 4000		02.2	70.9	72.1 73.6	72.7	72.8	73.1	73.5	73.6	73.8	74.0	74.1	74.3	75.0	75.0	75. 4
≥ 3500 ≥ 3000		12.5	73.0	76.2	75.0	77.0	77.4	77.6	77.8	77.9	70.1	79.2	78.4	79.1	79.1	80.0
≥ 2500 ≥ 2000		/3.	81.5	1.2.7	83.3	63,5	83.7	64.1	34.3	84.4	84.0	34.7	85.0	85.7	85.7	86.4
≥ 1800 ≥ 1500		91.4	34.0	85.3 86.6	85.9	36.2	80.0	85,9	87.1	87.3	87.5	H7.6	87.9	6.83	8.6	89.5
≥ 1200 ≥ 1000		03.9	Ho.3	67.8 88.4	88.4	38.7	49.1	89.5	89.6	80.8	90.2	90.2	90.5	91.7	91.2	92.1
≥ 900 ≥ 800		04.7	87.2	88 A	89.5	39.8	90.3	90.7	90.9	91.0	91.4	91.5	91.7	92.4	92.4	
≥ 700 ≥ 600		04.4	87.7	69.3 89.8	90.1	90.4	90.9	91.3	91.5	91.7	92.0	92.1	92.4	93.1	93.1	93.9
≥ 500 ≥ 400		64.7	88.1	89 9 89 9	90.9	91.4	92.4	92.9	93.1	93.4	93.6	93.0	94.2	94.9	94.9	
≥ 300 ≥ 200		64.6 24.8	88.3	90.2	91.5	92.0	94.1	93.8	94.0	94.6	94.9	95.1	95.3	96.1	96.1	97.2
≥ 100 ≥ 0		84.8	88.4	90.3	91.6	92,2	93.5	94,1	94.5	95.3	95.7	99.0	90.1	96.9	96.9	98.1

TOTAL NUMBER OF OBSERVATIONS 1136

LATE PRODUCTSTON AVESTOR

NOR ETAIL
OFF ESTAIN SERVINGER WITH

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- Chindday or A-A-10

CEILING		·-					v	ISIBILITY IST	ATUTE MILE	:5						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21,	≥ 2	בֿוו ≤	≥ 11/4	≥ 1	≥ ¼	≥ 58	≥ !2	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000		4 5 4	4/.9	40.4	45.5	44.6	48.1	49,7	48,9	45.9	- [43.7	41.9	411.17	6 . 9	4 7 . 1
≥ 18000 ≥ 16000			59.0	U0.4	60.0	•	60.7		60.9	- • ;	/) . 4	61.	61.0	01.1	1.1	61.5
≥ 14000 ≥ 12000		5	50.4	50.7	61.1		61.6	61."	4	61.4	61.4	ole	61.5	61.6	11.4	61.
≥ 10000 ≥ 9000		D' 5	67.7	63.7	63.4	03.4	A3.5	63.6	03.0	63.3	63.6	63.1	63.9	64.0	64.	64.7
≥ 8000 ≥ 7000		64.9	66.9	67.4	67.6 70.4	* , •	67,0	68.0	50.0		66.0	68.1	66.1	∪R . 2 71 - €	49.2 71.0	64,4
≥ 6000 ≥ 5000		69.4	71.4	71.0	72.1	72.7	12.3	72.5	72.5	72.5		77.	72.6	77.7		77.)
≥ 4500 ≥ 4000		13.3	75.4	70.0	70.4	76,3	70.3	76.6 78.8	76.6	76.6	76.6	76.7	75.7	71 . T	70.	77.1
≥ 3500 ≥ 3000		74.	70.7	70.3		79.6	79.0	79.9 81.7	79.9	77.9	79.9	an.n	:0.0	80.1 82.0	90.1	80.3 62.3
≥ 2500 ≥ 2000		0.4	32.0		83.7		84.0				84.5	84.7	"4.6 56.7		94.0 RA.S	84,0
≥ 1800 ≥ 1500		92.1	H4.6	8, н	86.3	66.3		86.9	80.9	87.0	87.1	67.2	P7.2	67,3		87.6
≥ 1200 ≥ 1000		5704	88.2	89.2	89.9	90.1	90.5	90.8	90.9	91.0	91.1	91.2	91.2	91.3	71.4	91.4
≥ 900 ≥ 800		65.5 95.5		90.9	91.0	91.8	92.3	92.6	92.8	92.9	93.0	93.0	43.0	93.1	93.2	93.5
≥ 700 ≥ 600		95.8 95.9	93.1	91.3		92.3	92.9	93.3	93.5	93.6	94.0	93.7	93.7		93.9	94.1
≥ 500 ≥ 400		67.1	90.6		92.4	93,0	93.7	94.1	94.3	94.6	94.7	94.8	94.8	94.9	95.C	95.3
≥ 300 ≥ 200		57.4	90.9	92.3	93.0	93,8	94,9	95,7	95.9	96.5	96.8	96.9	97.1	97.4		97.9
≥ 100 ≥ 0		67.4	90.9	92.3	93.6	93,8	95.0	95.8	96.2	97.0	97.3	97.5	97.8	98.1		99.0

TOTAL NUMBER OF OBSERVATIONS 1175

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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518 PR RESSITE (1917) & SHE LTC

THE SEAL OF SHOULDEN THE

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- I south to have

CEILING							v	ISIBILITY :ST	ATUIE MILE	:S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21,	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ 's	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000		49,4	49.5	49,4	49.5	- 1	49.5	49,5	49.5	44.5	49.5	49.5	49.5	49,6	49.1	47.5
≥ 18000 ≥ 16000		01.7	61.7	01.7	61.7	01.7	61.	61.7	61.7	61.7	61.7	61.7	61.7	61,7	61.7	
≥ 14000 ≥ 12000		91.7	64.1	62.1	62.1	02.1	62.1	02.1	62.1	62.1	62.1	62.1	62.1	07.2	62.2	67.7
≥ 10000 ≥ 9000		64.5	64.6	64.6	64.0	64.6	64.6	64.6	64.6		64.6	64.0	64.6	64.7	64.7	64.7
≥ 8000 ≥ 7000		07.5	67.7	67.7 70.1	67.7	67.7 70.1	67.7	67.7 70.1	67.7	67.7	67.7	67.7	67.7 70.1	67.8 70.1	67.5 70.1	67.0 70.1
≥ 6000 ≥ 5000		/105	72.0	72.0	72.0	72.0		72.0	72.0	72.0	72.0	77.6	72.0	77.1	72.1	72.1
≥ 4500 ≥ 4000		14.7	75.0	75.0 77.6	75.0	- 1	75.1	7	75.1 77.7	75.1		75.1	75.1	75.1 77.5		75.1 77.8
≥ 3500 ≥ 3000		78.0 63.9	78.9 81.2	78.9 81.3	78.9 81.4		79.0 81.5		79.0 31.5	79.0 61.5	79.0	79.0 81.5	79.0	79.1	79.1	79.1 81.6
≥ 2500 ≥ 2000		03,5	84.0 86.6		84.3		84.4		84.4 87.5	84.4	87.5	84.4	84.4 87.5	84,5	84.5	84.4 87.6
≥ 1800 ≥ 1500		00.00	37.2 39.0	37.4 39.9			90./		90.9	90.9	90.9	90.3	90.9	91.0	91.0	91.0
≥ 1200 ≥ 1000		9).7 91.0	92.2	91.6 92.6	93.0	93.1	93.0	93.8	94.1		94.1	92.9	94.1	94.2	94.6	93.0 94.2
≥ 900 ≥ 800		92.4 92.5	93.4		94.4	94.5	فمذو	94,8 95,5	95.8	95.8			95.2 95.8		95.9	95.3
≥ 700 ≥ 600		93.0 93.2	44.2		95.5	99.7		97.1	97.4		97.5	97.5	97.5	97.5	97.5	97.1 97.5
≥ 500 ≥ 400		93.4 93.5	94.7		90.1	96.5	97.9	98.4	90.6	98.9	99.0			99.2	99.2	99.2
≥ 300 ≥ 200				93.4	96.4	46.7		98.9	99.2	99.3	99.5	99.4		99.7	99.7	
≥ 100 ≥ 0		93.7 93.7		95.4						99.4				99.7		

ATO PROFILE TO THE FORMATION OF SOME FIXED AND THE WORLD AS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING !							v	ISIBILITY ST	ATUTE MILE	:s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′2	≥ 2	≥ 112	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ %	≥ 0
NO CEILING ≥ 20000		4501	44.1	48.1	48.1	43,1	48 . L	48.1	40.1	45 . L	48.1	40.1	40 • 1	44,1	45.1	44.1
≥ 18000 ≥ 16000		61.4	61.2	61.7	61.2	01.2	61.4	01.7	61.2		61.2	61.3	61.7	0),2	61.4	61.2
≥ 14000 ≥ 12000		02.0	52.0	02.0	62.0	02.0	62.0		~ ~ • •		1	62.0	62.0	62.0	62.0	
≥ 10000 ≥ 9 000		05.5	05.6		65.6	65.6	65.0			65.6	65.6	65.5	65.6	65.6	65.0	65.4
≥ 8000 ≥ 7000		69.3			69.3		69.3 72.1				69.3	69.3		69.3	·	
≥ 6000 ≥ 5000		12.9	72.9 75.1	72.9	72.9			72.9			72.9		72.9	•		
≥ 4500 ≥ 4000		17.3		77,4	77.4	77.4	77.5	77.5	77.5	77.5	77.5		77.5	77.5		77.5
≥ 3500 ≥ 3000		61.0	_ ,,,,,	82.n	82.0	82.0	82.1	82.1	82.1	82.1 85.0	R2.1	52.1	82.1	87.1		82.1
≥ 2500 ≥ 2000		67.9			88.1	88.1	88,2	88.2	88.2	88.2			88.2	48.2 90.6	88.2	88.2
≥ 1800 ≥ 1500		90.3 92.3			90.9			91.0		91.0 93.1	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200 ≥ 1000		91.5	•	• "	94.0					95.3		95.3		95.3	95.3	
≥ 900 ≥ 800		94.4	95.3		96.4					97.7			1	97.2	97.2	
≥ 700 ≥ 600			95.7 93.6	96.1		95.9	97.0	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98 . 1 98 . 4
≥ 500 ≥ 400		94.7 95.1	l	96.3	96.9	97.2		98.7		98.9			96.9	98.9		90.9
≥ 300 ≥ 200		95.1 95.1	96.1 96.1		97.3	97.5		99.3		99.6	99.6				99.7	
≥ 100 ≥ 0		95.1 93.1	_ ~ ~ ~		97.3	97.5	98.2	99.3	99.6	99.6	99.6	99.7	99.7	99.7		100.0

TOTAL NUMBER OF OBSERVATIONS.....

ATA MREGE SSIDE MATERIAL SAFETAL ACTOR SIDE COLOR AC

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							v	ISIBILITY ST	ATUTE MILE	E\$						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 :	≥ 2	≥1′2	≥ 1′₄	≥ 1	≥ ¾	≥ 5,8	وا ≤	≥ 5 16	≥ `•	≥ 0
NO CEILING ≥ 20000		36.0								56.2					56.3	-
≥ 18000 ≥ 16000		01.3		64.1		64.1	64.1	54.1	64.1	64.1	64.1		54.1	04.2	64.2	64.2
≥ 14000 ≥ 12000		04.6		64.8		64.B	64.0	64.8	64.8		64.6	64 d	64.8	64.9	64,4	64.
≥ 10000 ≥ 9000		06.9	64.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	07.1	67.1	67.2	67.2	67.2
≥ 8000 ≥ 7000		69.7	69.7	59.9	69.9	69.9	69.4	69.9	69.9	69.9	69.9	69.7	69.9	70.0	70.0	70.0
≥ 6000 ≥ 5000		74.6		74.8	74.8	74.8	74.5	74.8	74.8	74.8	74.8	74.4	74.8	74.9	74.9	74.9
≥ 4500 ≥ 4000		17.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0 81.7	80.0	80.0	80.0	80.1	30.1	80.1
≥ 3500 ≥ 3000		03.1	83.0	83,9	83.9	33.9	83.9	83.9	83.9	53.9 86.4	83.9	63.9	1.3.9	84.0	P4.0	84.0
≥ 2500 ≥ 2000		87.A	8.88	89.2	89.7	89.7	89.9	89.9	#9.9		89.9	89.9	89.9	90.0	90.0	90,0
≥ 1800 ≥ 1500		09.2	90.3	90.9	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6
≥ 1200 ≥ 1000		91.5	92.7	93.4	94.0	94.0	94.2	94.2	94.2	94,3	94.3	94.3	94.3	94.4	94.4	94.4
≥ 900 ≥ 800		45.8	94.3	95.0	95.0	95.6	95.9	95,9	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1
≥ 700 ≥ 600		93.2 93.4	94.7	95.4	90.1	96.1	90.4	96.5	90.5		90.6	96.6	96.6	96.7	96.7	96.7
≥ 500 ≥ 400		43,5	95.3	96.1	97.3	47.3	97.1	97.8	97.8	98.0 98.7	98.0	98.0	98.0	98.1	98.1	98,1
≥ 300 ≥ 200		93.7	95.6	96.6	97.8	97.9	98.3	98.8	98.8	99,0	99.0	99.0	99.0	99.1	99.1	99,1
≥ 100 ≥ 0		93.8	95.7	96.7	98.0	98.1	98.0	99.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99,8

TOTAL NUMBER OF OBSERVATIONS _____

1110

- ATA REAL SSTEET 1944-1 10 - SSE LEAC - STEEL AT THE SECURITY OF

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 2 100 mail vi

CEILING							v	ISIBILITY ST	ATUTE MILE	ESI						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	ב'ו ≤	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 5, 16	≥ ¼	≥ 0
NO CEILING ≥ 20000		61.7	61.2	01.3	61.4	61.4	61.6	41.7	61.7	61.	61,9	61.9	61.9	52.1	62.1	62.1
≥ 18000 ≥ 16000		07.2	67.6	67.9		28.0	56.2	09.4	60.4		58.5	68.4	66.5		-	
≥ 14000 ≥ 12000		67.3		68 n		64.1	60.3		68,5	,	68.6				65.9	
≥ 10000 ≥ 9000		70.0	70.0	70.7		70.5		71.1	71.1	71.2	71.3	71.3				
≥ 8000 ≥ 7000		12.0	72.7	72.9		77.8		73.2		73.3	73,4	73.4	73.4			• -
≥ 6000 ≥ 5000		77.0		77.7	77.3	77,6			78.1	711.2	78.3		73.3			. ,
≥ 4500 ≥ 4000			F1.5				" " "	- • •	82.1	82.2			62.3			
≥ 3500 ≥ 3000		32.7 65.1	H3.7	83.7	84.0	84.1	84.4	84.4	84.4	84.5	84.6		84.6		84.9	84.9
≥ 2500 ≥ 2000		67.7	, , , ,		90.1	10.1		90.0	90.6	90.7	90.8	90.4		91.0	91.0	91.0
≥ 1800 ≥ 1500		89.4	1	91.6	91.9	92.0		92.5	92.5	92.6		92.7	, ,	92.9		92,9
≥ 1200 ≥ 1000		90.9	42.4	93,3	93.0	43,7	,	94.3		94.4	94.4				94.7	94.7
≥ 900 ≥ 800		91.6	93.1	94.1		94.6	95.1		95.3	95.4	95.5			95.8	95.6	
≥ 700 ≥ 600		91.7	93.5	94.6	95.1	95.3		96,1		90.1	96.2	96.7	96.2	9 .5	96.5	94.4
≥ 500 ≥ 400		91.9	93.8		96.2	96,5		97.3		97.5	97.6		97.7	97,9	97.9	97.9
≥ 300 ≥ 200		92.4	94.5		97.2	97,7	98.3		98.7	94.8		99.1	99.1	99.3	99,5	99.5
≥ 100 ≥ 0		92.4	94.5	96.4	97.3	97.8	98.4	98,7	98.8	98.9	99.0	99.2	99.2	99.6	99.4	99.7

TOTAL NUMBER OF OBSERVATIONS 1114

TATA PRIORSSTON, IVIST WIST WIST WIST RESERVENCE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							٧	ISIBILITY 'ST	ATUTE MILE	S-						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5 16	≥ ¼	≥ 0
NO CEIL NG ≥ 20000		11.5	63.0		63.5									•	1.3.1	64.
≥ 18000 ≥ 16000		10.00	67.3	07.7	67.9		68.U		68.1 68.1	• -,		68.1	68.2	68,4 68,4	6d.4	63.
≥ 14000 ≥ 12000		67.5	57.4	07.8		6F.C		68.2	68.2		58.2	68.2	58.3 68.0	- ·	68.0	69.
≥ 10000 ≥ 9 000		υ ¢	70.4	70 n	71.3	71.1	- 1	71.3		71.3	.,,,	71.3		- • •	71.6	77.
≥ 8000 ≥ 7000		71.1		73.0		73.3	73.4	73.5	~ • -	73.5		73.5			73.0	74.
≥ 6000 ≥ 5000		15.5		77.5	77.7		77.9	78.0	78.0	78 n	78.0	78.0				79. 81.
≥ 4500 ≥ 4000		51.1	62.7		83.4	83.5	83.0	83.7	83.7	83.7	83.7	83.7	B3 . B		84.0	84. 86.
≥ 3500 ≥ 3000		64.5	86.4 87.6	86.9	87.1	07.2	87.3	87.4	87.4	87.5 88.7	87.5	87.5	87.6		87,8	88.
≥ 2500 ≥ 2000		67.5 43.6		90.0	90.2	90.3	90.4	90.0	90.6	90.7 92.8	90.7	90.7	90.8	91.0	• "	
≥ 1800 ≥ 1500		90	91.5	92.4	92.0	92.7	92.9	93.1	93.1	93.2	93.2	93.2	93.3	93.5	93.5	94.
≥ 1200 ≥ 1000		91.9	93.5	94.4	94.6	94.7	94.9	95,1	95.1	95.2	95.2	95.2	95.3	95.5	95.5	•
≥ 900 ≥ 800		92.1 92.5	94.7	45.6	95.8	95,9	96.1	96,3	96.3	96.4	90.4	96.4	96.4	96.6	96.6	
≥ 700 ≥ 600		93.2 93.2	95.9	96.8	97.3	97,5	97.7	97.9	97.9	98.0	98.0	98.0	90.1	98.3	98.3	99.
≥ 500 ≥ 400		91,3 93,3	90.1	97.1	97.5	97,8	98.0	98.2	93.2	94.3	98.3	98.3	96.4	98.6	94.0	
≥ 300 ≥ 200		93.3 93.3	96.1	97.2	97.6	98.2	98.4	98.6	98.6	94.7	98.7	98.7	98.8	99.0	99.0	99,
≥ 100 ≥ 0		93.3	96.1	97.2	97.6	98.2	98.4	98.6	98.6	98.7	98.7	98.8	90.9	99.1	99.1	99.

TOTAL NUMBER OF OBSERVATIONS

67. PR Crash - 1914 6 8 546 ETU

PIP ENTHS RESPECTIVELY

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 1) ASSET TO THE

['ISIBILITY ST	A 711 [F . 411 [·· -	₁
CEILING		,						12/8/11 4 21	ATUTE MILE	:>						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 1′2	≥ 1%	≥ 1	≥ ¾	≥ 58	≥ '5	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000		0	51.0	62.3	62.4	62,3	62.5	62.7	62.7	62.5	53.1	63.1	69.4	03.4	53.1	61.3
≥ 18000 ≥ 16000		05.2	65.9 65.9		67.0	57.1	67.4	07.4	67.4	67.5	67.0	67.	68.2 64.2	() 1 4 () 11 4	66.7	68.3 68.3
≥ 14000 ≥ 12000		05.2	65.9	66.8	67.0	67.1	67.2	67.4	67.4	67.5	67.8	67.3	68.2	69.4	Ad. /	08,9
≥ 10000 ≥ 9000		67.3	66.1	6 G				69.6 70.5	69.6	69.7	-1.0	70.0	70.4	/n.6		71.1
≥ 8000 ≥ 7000		09.6	70.4	71.3	71.5	71.6		71.9		71.9		72.2	72.6	72.8	73.1	73.3
≥ 6000 ≥ 5000		73.3	74.3	75.2 78.5		75.5	75.0	75.0	75.8		76.2	76 ?	70.6	76.8	77.1	77.3
≥ 4500 ≥ 4000		73.9	79.9		81.1			31.5		81.6	81.9	, - • • •		87.9 84.5	82.8	83.0
≥ 3500 ≥ 3000		a2,6	83.8 65.5			85.0	45.1	85.3 87.1			85.7	U5.7	87.9	86.3 88.1		86.5 88.6
≥ 2500 ≥ 2000		85.2 87.9	57.5		86.7			89.1		89.2			99.9	90.1	90.4	90.6
≥ 1800 ≥ 1500		89.2		90.6	90.8	90.9	91.0	91.2	91.2	91.3 92.7	91.6	91.6			92.5	97.7
≥ 1200 ≥ 1000		90.4	92.1	93.2	93.4	93.5	93.7	93.9	93.9	94.0	94.3	94.3	94.7			
≥ 900 ≥ 800		91.1	93.2	94.4	94.0	94.7	94,9	95.1	95.1		95.5	95.5	96.0	96.2	96.5	96.7
≥ 700 ≥ 600		91.5			95.5	95.6	95.0	96.1	96.1		96.5	96.5	96.9	• 1	97.4	97.6
≥ 500 ≥ 400		92.0	94.5		96.1	96.4	96.7	96.9	96.9	97.0 97.3	97.3	97.3	97.8		98.0	
≥ 300 ≥ 200		45.1	94.4	95.7		96.7		97.2	97.2	97.3 97.5	97.6	97.6	98.1	98.3	78.6	98.8
≥ 100 ≥ 0		92.1		95.7						97.5						

TOTAL NUMBER OF OBSERVATIONS

1016

A TATA PROFESSION OFFICE

CEILING VERSUS VISIBILITY

SAF ETAL the EAD and structures at

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TWO TO THE

CELLING							V	ISIBILITY STA	ATUTE MILE	s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2°,	≥ 2	≥ 1%	≥ 1%	21	≥ ¾	≥ 5/8	≥ ⅓	≥ 5 16	≥ '4	≥ 0
NO CEILING ≥ 20000		53.5	54.0 59.5		54.5	- 1	54.4	54,5	54.5		54.6	54.4	54.6	55.0	55.4 60.9	55,4
≥ 18000 ≥ 16000		59.0		59 A	59.9	1	60.1	60.2	60.2	60.3	60.3	60.3	10.4 60.6	60.8 51.0	51.4	1
≥ 14000 ≥ 12000		27.4	50.1	60.3		60,4		50.7	60.7	60.8		00.0		01.3		61.8
≥ 10000 ≥ 9 000		07.3		63.3		~ -		63.7	63.7		63.0	63.	53.9	04.3	64.5	64.7
≥ 8000 ≥ 7000		05.4		67.4			- , , , ,	67.5	67.8		67.9	67.9	6B • 0	58.4	64.6 72.3	
≥ 6000 ≥ 5000		12.5	73.5	73.5	73.9	73,9		74.3					74.5	74.9		75.6
≥ 4500 ≥ 4000		14.2	79.4 82.6	79.7		79.8	80.2	E0.3		80.3	80.3	80.1		ยก. 8 หล. c	21.0	
≥ 3500 ≥ 3000		62.5	84.0	84.3		84.4	84.b	84.9	84,9		85.0	85.0	85.1	35 5 56 9	R5 . 6	
≥ 2500 ≥ 2000		05.6	87.2	87.5		87,7	88.1	88.2	88.2	88.2		88.7	88.3 90.4	88.7	88.9	
≥ 1800 ≥ 1500		67.5 55.4	69.5	90.1	90.2	90.3	90.1		90.8	90.8	90.8	90.4	90.9	91.3	91.5	
≥ 1200 ≥ 1000	_	09.4	91.8	92.6	92.9	93.0	93.4	93.7	93.7	93.8	93.8	93.5	93.9	94.3	94.5	• -
≥ 900 ≥ 800		90.0	92.4	93.3	93.0	43.8	94,3		94.7	94.8	94.0	94.	94.9	95.3	95.5	
≥ 700 ≥ 600		90.3	94.3	93.7		94.3	94.0	95.2	95.3	95.4	95.4	95.4	95,5	99.9		96.4
≥ 500 ≥ 400		90.5 90.5	93.2	94.2	94.6	95,2		96,2	96.3	96.5	96.5	96.5	96.6	97.2		98.0
≥ 300 ≥ 200		40.7		94.6	95.2	95.6	96.2		90.8	97.0	97.0	97.0	97.1		96.1	
≥ 100 ≥ 0		40.7	93.4	94.7	95.3	95,7	9000	96.8	96,9	97.2	97.2	97.7	97.3	98.3		99.3

TOTAL NUMBER OF OBSERVATIONS_

TATA PROCESSIBLE LIVERS AND SAME ETHO SAME ETHO SIR SEATHER SERVICES AND

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- CHOOM REALING

CEILING							· ·	ISIBILITY ST	ATU!E MILE	:S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥1%	≥ 14	≥ 1	≥ ¾	≥ 5/8	≥ !4	≥ 5 16	≥ '•	≥ 0
NO CEILING ≥ 20000		37. v	42.9 61.2	32.0	52.9	52.9 61.2	52.9 61.2	52,0 61-2	54.9	52.9	53.0	53.	5.4.0	23.1	53.1	51.3
≥ 18000 ≥ 16000		6	1100	51.3	51.3	01.3	61.3	61.3	61.3	61.3		61.4	61.4	61.5	51	01.3
≥ 14000 ≥ 12000		01.4	(-1.6)	61.6	61.0	61.6	63.4	61.6	61.6		61.7	01.7	61.7	61.8 63.6	61.0	67.1
≥ 10000 ≥ 9000		66.9	67.	66.4	66.4	66.4	60.4	66.4		66.4	66.5	66.	60.5	67.5	66.7	
≥ 8000 ≥ 7000		69,9	70.5			70.5		1 1	70.5		70.0	70.6	70.6	70 B	70.0	71.1
≥ 6000 ≥ 5000		77.5	70.5	76.3	76.3	76.3		1 - 1		- 1	• .,	76.4	76.4	76.6 78.2	76.6	76.7
≥ 4500 ≥ 4000		/ •5	90.2 52.5		80.4			62,7		82.7	82.8	30.5 82.8	80.5 82.8	60.7 63.0	20.7 83.6	81.0
≥ 3500 ≥ 3000		توده کهخت	8+,7 ⊴0.5		85.1 86.9		65+2 87+0			87.1	17.2	87.3		37.4	27.4	87.7
≥ 2500 ≥ 2000		57.3	19.0		90.3	90.3	30.4	7	89.1 90.5	30.5	90.6	89.1	- 10 - 11	89.3	90	91.1
≥ 1800 ≥ 1500		80 0 21 90 0 7	91.7	90.5 92.1	92.5	92.5	91.4 92.5	92.9	92.9	92.9	91.4		92.9	93.1	93.1	93.4
≥ 1200 ≥ 1000		91.7 92.5	91.0		94.9	95.0		95,5	95.5	95.5	93.0	95.6	93.6	95.8	95.8	96.1
≥ 900 ≥ 800		35.6	See		95.6		96.2	96.4		96.4	95.8		96.5	96.7	96.0	96.9
≥ 700 ≥ 600 ≥ 500				95.2	90.2	90.3	96 4 4	96. ⁸ 97.2	97.2	97.2	97.4	97.4	97.4		97.1 97.6	97.9
≥ 400 ≥ 300		93.6 93.6		95.7	90.9		97.0	98.1 98.3	98.5	98.5		98.7	96.8	99.2	98.6	99.4
≥ 200			95.1	95.8	نن 97	97.2	97.9	98.4	98.7		99.0	99.0	99.1		99.4	99.7
≥ 100		33.6	95.1					98.4 98.4								99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 107

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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10T6 PR (1855) - 1104 1 F. 1846 PTV 117 PATE - SE (1667 PT)

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- Latting & Action

CEI. NG	Ĭ							ISIBILITY -ST.	ATUTE MILE	S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥ 1',	≥ 112	≥ 1	≥ 3,4	≥ 5 8	≥ 12	≥ 5 16	≥ .	≥ 0
NO CETENG ≥ 20000		47. <u>]</u>	67.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	.7.1	47.1	47.1	47.1
≥ 18000 ≥ 16000		30,5 50,5	70.5	56,5	56.5	56.5	50.5	55.5 56.5		55.5	56.5	56.5 56.5	50.5	56.5	56.5	
≥ 14000 ≥ 12000		>7.3		57.3		57.3		57.3	57.3		57.3	57.4	57.3	57.3		57.7
≥ 10000 ≥ 9000		61.3	61.3	61,3		62.6	61.0		61.3	61.3	61.3	61.3	61.3	61.3	61.3	61,1
≥ 8000 ≥ 7000		66.5	66.2		66.2	66,2	66.4		66.2	66.2	66.2	66.7	66.2	66.2	66.2	66,7
≥ 6000 ≥ 5000		10.3	70.5	70.9	70.5	70.5	70.5	70.5	70.5	70.5		70.5	70.5	70.5	70.5	70.5
≥ 4500 ≥ 4000		12.6	73.1	73.1 76.2	1	73.1	73.1 76.4	73.1	75.1		73.1	73.1	73.1	13.1 75.4	73.1	73.1
≥ 3500 ≥ 3000		17.9	70.3 83.6	76.3 83.5			76.4	78.4			78.4 83.7	78.4			78.4 83.7	78.4
≥ 2500 ≥ 2000		07.1 93.2	87.7	•	. ,	· •		88.0		88.0 91.4	88.0	84.0	88.0	88.0	88.0	88.0 91.4
≥ 1800 ≥ 1500		¥1.1	92.0			1		92.7	92.7	92.7	92.7	92.7		92.7	92.7	92.7
≥ 1200 ≥ 1000		93.0 94.7	94.0	95.2		95.3	97.4	95,6	95.6	97.5	97.6	95,7	95.7	95.7		95,7
≥ 900 ≥ 800		95.1 95.2	96.5		97.4	97.4	97.8		96.1	93.6	95.7		,	98.7	98.7	96.2
≥ 700 ≥ 600		95.4	97.0			98.1 98.2	98.7	99.0		99.4	99.4	99.2	99.4	99.4	99.4	4.00
≥ 500 ≥ 400		99.4 95.4			95.5 98.6	98.5 98.6	99.0	99.4		99.8	94.9	99.9	99.9		99.9	99.9
≥ 300 ≥ 200			97.0	97.9	98.0 93.0	98.6		99.4		99.9	100.0	100.0	100.0 100.0	100.0	100-0	100.0
≥ 100 ≥ 0		95.4 75.4	97.0 97.0	97.9	98.6	98.6	99.1	99.4	99.6	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 101

AT, PRISTSTEEN SPEED AS SAF ETAG IN SEATOR OF STUDYING

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CE.,∵•G							v	SIBILITY ST	ATUTE MILE	 :\$						···
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ;	≥ 2	≥ ,	≥ 1.	≥ 1	≥ 14	≥ 5 8	≥ ;	≥ 5 16	2.	
NO CE:L/NG ≥ 20000		47.4	41.4	47,4	47.4		47.4	47.4	47.4	- 1	47.4	47.4	41.4	47.4	47.4	47.6
≥ 18000 ≥ 16000		57.6	17.0		- 1	57.6	57.0	57.6 57.7	57.6	57.6	57.6	57.4 57.7	57.7	37.6 57.7	_ • • • • • • • • • • • • • • • • • • •	57.7
≥ 14000 ≥ 12000		> . c	24.9	58.9		38.9	38,9	59.7	50.9		58.9		51.9	58.9	50.7	58.9
≥ 10000 ≥ 9000			63.2	63.2	63.2	63.2	63.2	03.2	63.2	63.2	63.2		64.7	63,2	63.2	64.7
≥ 8000 ≥ 7000		67.8	57.6	67.8	67.8	67.5	67.6	67.8 71.2	67.8	67.F	67.0	67.0 71.2				
≥ 6000 ≥ 5000		73.4		73.6		73.6	73.0	73.6		73.6						73.4
≥ 4500 ≥ 4000		17.2		77.8		77.9	77.9	77.9	77.9	77.9		,	77.9		77.9	77,0
≥ 3500 ≥ 3000		67.5	13.7	63.8	A3.8	63 B	H3.8	93.2 28.0	83.8	83.8	83.8	83.6	F3.8	8.66		83.8
≥ 2500 ≥ 2000		91.2	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	71.7	91.7	91.7	91.7	91.7	91.7
≥ 1800 ≥ 1500		91.5	94.2	94.5	94.0	94.0	94.1		94.7	94.7	94.7	94.7	94.7	94.7	- 1	94.7
≥ 1200 ≥ 1000			95.6	97.3	97.4	97.4	97.5		97.5	97.6	97.6 98.5	97.6	47.6	97.6	97.6	
≥ 900 ≥ 800		76.5	97.0	98.3	98.5	98.5	90.0	98.7 99.2	98.7	98.8		99.8	98.8	98.8	98.6	98.8
≥ 700 ≥ 600		94.7	97.9	98.5	98.4	90.8	99.0		99.4	99.5	99.6	99.0	99.6	99.6	99.0	99.6
≥ 500 ≥ 400		90.7	9d.0	98.6	98.9	99.9	99.1	99.5	99.6	99.7		99.8	99.8	99.8	99.0	99.0
≥ 300 ≥ 200		94.9	94.2	98.8	99.1	99.1	99.1		99.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		95.9	98.2	98 A	99.1	99,1	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 103

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ा प्रतिकार हो। ।।

CE. NG							v	ISIBILITY STA	ATUTE MILE	S						l
FEE.	≥ 10	≥ 6	25	≥ 4	≥ 3	≥ 2 :	≥ 2	≥17;	≥ 1'.	≥ 1	≥ ¾	≥ 5 8	≥ '2	≥ 5 16	٤.	≥ 3
NC CE, 'NG ≥ 20000		24.6	5402	54.	74.4 m. 1.4	34.4 +1.8		54,4					54,4	34,4	54.4	54.9 61.0
≥ 18000 ≥ 16000		51.4	01-7	61.	61.3	61.9		61.9	61.9	51,9	61.9	61.1	51.9	61.9 02.0	71.9 62.4	61.9
≥ 14000 ≥ 12000		100	12.2	12.4	76.7	** 1.		42.5			62.5	02.5	44.5	02 5	62.5	61.5
≥ 16000 ≥ 9 000		56.7	50 . J	ر 7 ن 8	61.2	07.2	•	67.2	67.2			67.2	67.2	07.7	67.2	67.7
≥ 8000 ≥ 7000		11.7	'		72.2			72.2				72.2	72.2	72.2	72.2	72.7
≥ 6000 ≥ 5000		17.7	7004	78.4	76.7	1".7		74.7	75.7			78.7	70.7	79.7	70.7	75.7
≥ 4500 ≥ 4000		07.5	64.2 80.3		83.5			53.5 56.9	83.5	83.5	83.5	83.5	03.5 84.9	6.13 8.08	83.5	55.5 56.9
≥ 3500 ≥ 3000		67.7				- • •		49.0 91.6				- 1	91.6		24.0	- 1
≥ 2500 ≥ 2000		71.7			93.7			93.1		93.4		93.3	93.8	- 1	93.0	91,4
≥ 1800 ≥ 1500		91.3	94.9				- 7 :	96.0 97.0			26.0		96.0	97.0	96.0	96.1
≥ 1200 ≥ 1000		95. 95.	96.4 96.5	96.3				97.9		97.9 90.6			77.9	98.6	97.9	97.9
≥ 900 ≥ 800		94.A	97.0	97.5 98.1	1	7 1	99.0	99.1	99.1	99.6	99.0	99.6	99.1	99.1	99.1	99.1
≥ 700 ≥ 60 0		70.1		• •	99.1	99.4	99.1	99.7	99.8	99.B		99.6		99.8	99.8	99.7
≥ 500 ≥ 400		Yhel Yhel	97.6	98.3	99.4	99.5	99.9	99.4 100.0	100.0	100.0	100.0	100.0	100.0	99.8	100.0	100.0
≥ 300 ≥ 200		96.1 90.1	97.4	98.4	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100+0	100-0	100.0	100.0	100.0
≥ 100 ≥ 0	<u></u>	95.1	97.5	98.4	99,4	99.6	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TAL NUMBER OF OBSERVATIONS 1014

With the constant for the SAR ET DE SERVICE AND AND

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE. NG						-	·	SiBiLiTY ST	A*U!E M LE			-				
FEE.	≥ :0	≥ 6	≥ 5	≥ 4	ز ≲	≥:.	≥ 2	≥ : :	≥ 1 .	≥ ;	≥ 3,4	≥ 5 8	≥ ;	≥ . 16	≥ .	≥ 3
NO CEIL/NG ≥ 20000		6 .		,,(, l												
≥ 18000 ≥ 16000			59.4	59.4 99.4	59.4	69.4	69.7	69.5	69.5	59.6	59.7	60.7	49.9	69.9.	49.4	654
≥ 14000 ≥ 12000			79.9	70.0	70.0	70.0	70.1	70,1	70.1	70.2	70.3	70.3	73.5	70.5		70.
≥ 10000 ≥ 9000				73,"	73.0	71.8	79.7	73.9	73.9		74 . 1	74.2	74.4	74.4		
≥ 8000 ≥ "000		75.0	70.4	76.5 78.4	70.5	76.5	76.6	76.6	70,6	76.7	70.4	76.7	77.1	77.1		
≥ 6000 3 500		60.1	10.7	F.06	80.8	uc.9	30.7	20.9	80.9	51.0	F1.1		61.4	81.4		81.4
* 4* 4		ان و و ق	45.5	67.7	85.7	85.7	85.6	d5.8	85.8	85.0	46.3	85.1	Hu . 3	66.3	R6.3	84.1
		0.5 (1)	09.5	89,6	89.0	09.A	89.7	89.7	89.7	69.8	19.9	90.0		90.2	30.2	90.2
			92.0	92.7	92.7	92.7	92.0	92.	92.8	92.9	93.0	93.1		43.3	93.3	93,3
		1.,	7700	95.4	95.4	35.4	95.5	95.5	95.5	95.5	95.6	95.7	95.9	95.9	95.9	95.9
			35.4	97.0g	97.2	97.2	97.3	97.3	97.3	97.4	97.5	97.5	27.8	97.8	97.	97.8
		,	11.0	92.7 98.1.	Yuas.	93.3	98.5	98.5	98.5	96.5	98.5	94.7	34.0	98.9	96.9	98.9
		•	11.	Profit.						90.9 99.2			99.3			
				ار المراجعة المراجعة						99.4			99.8			99 a 99 s
			• ~	1-01	2 dal.	99.1.	99.4	99.4	99.4	99.5	99.6		99.9	99 9	99.9	99 9
			•							99.5						

TOTAL NUMBER OF OBSERVATIONS

TID SEAL TO SE VICE OF

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEI, NG							V	ISIBILITY ST	ATUTE MILE	ES						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 -	≥ 2	≥17,	≥ 1'4	≥ 1	≥ 3/4	≥ 58	≥ '2	≥ 5 16	≥ '.	≥ 5
NO CEILING ≥ 20000		8 4 g 3	14+1	94.2	64 . 3	64.3	64.4		- 1	64.1	64.2			04.6	14 g ()	•
≥ 18000 ≥ 16000		11 1	7	70.0	70.	70.3	10.0	70.6	70.8		70.9		70.9			71.1
≥ 14000 ≥ 12000		10.00	70.9	/1.6	71.2	71.2		71.3		71,3	71.3	71.3		,	71,4	71.
≥ 10000 ≥ 9 000		71.1	72.0	72.1	72.3	72.3		12.3		71.4	72.4	72.4		72.5		
≥ 8000 ≥ 7000		73.4	70.4		75.0	76.5		76.7		76.9		75.9	75.9	75.9	76.7	77.
≥ 6000 ≥ 5000		70.4		19.4	79.0	73.8	79.9	79.9	79.9	d0.0 61.0	80.0	60.0	• •	80.1		80.2
≥ 4500 ≥ 4000		61.5	52.7	35.0		83.0		83.1		83. 3			7		93.4	83.
≥ 3500 ≥ 3000		0.7.2	87.0	_	87.0	07.3	87.4	87.4	87.5	87.6	A7.6	87.0		87.6	R7.0	87.7
≥ 2500 ≥ 2000		ئون ئون	91.0	91.3	91.5	91.5	91.0	41.6	91.6		71.7	91.7	91.7	91.8	91.	91.4
≥ 1800 ≥ 1500		95.9	93.1	23.5	93.9	93.9	94.0	94.0	94.1		94.2	94.2	94.2		94.6	94.3
≥ 1200 ≥ 1000		97 93 . l	94.4	94.5	95.4	95.4	95.5	95,5	95.6	95.7	95.7	95.7	95.7		95.7	95.6
≥ 900 ≥ 800		¥200	95.9	96.7	97.2	97,2	97.3	97.3	97.4	97.5	97.5	97.3	97.5	97.6	47.0	97.7
≥ 700 ≥ 600		7401	90.7	97.7	90.2	98.2	98.3	98.3	90.4		98.5	98.5	98.5		98.6	98.7
≥ 500 ≥ 400		74.6 74.6	97.5	98.5 98.6	99.2	99.2	99.3	99,3	99.4	99.5	99.5	99.5	99.5	99.6	99,0	99.7
≥ 300 ≥ 200		74.6 74.6	97.6	98.5	99.2	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 100 ≥ 0		A4.6	97.8	34.8	99.5	99,5	99./	99.7	99.7	99 A	99.8	99.4	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- FARREDIT

· CEIJING							v	ISIBILITY ST	ATUTE MILE	ES			··			
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 1′2	≥ 112	≥ 1	≥ ¾	≥ 5,8	≥ '5	≥ 5 16	≥ 4	≥ 0
NO CEILING ≥ 20000		υ; , /	6 1 . 5	62.7	62.2	62.3	62.4	62.5	62.5	02.5	52.7	62.7	4.2.0	03.0	63.	61.7
≥ 18000 ≥ 16000		of the	67.9	68.6		- 1				68.0	69.1	67.1	69.3	67.4	69.4	69.5
≥ 14000 ≥ 12000		19.4 a fr	67.9				68 g	J		O		69.1	69.3	69.4	69.4	69.6
≥ 10000 ≥ 9000		07.7	59.0	69.7	69.0	67.			70.0	7 ∩.0		70.	70.3		70.5	- •
≥ 8000 ≥ 7000		71.0	73.4	74.0	74.1	74.2	74.3	74.4	74.4	74.4	74.5	74.5	74.8	74.3		75.1
≥ 6000 ≥ 5000		14.1	77.5		78.5			78.5	70.5	78.5	78.7		78.9	79.1	79.1	79.1
≥ 4500 ≥ 4000		19.8		01.4	81.5	81.6		81.8	31.6	81.8	82.0	82.0	82.2	[
≥ 3500 ≥ 3000		01.0	03.7 85.5		84.5	84.7	84 . b	34.9	84.9		85.1	85.2	85.4	45.5	~ • •	
≥ 2500 ≥ 2000		a - 3		BB.c		Ra C	89.2	89.3	89.3		H9.0	89.6	ä9.8		90.4	
≥ 1800 ≥ 1500		67.7		91.6		91.9	92.2	92.4	92.4		92.7	92.5	94.2		93.1	93.3
≥ 1200 ≥ 1000		9: 5	92.6	94.0		94.3	94.7	94.8	94.8	95.0 96.1	73.2	95.2	95.4	75.0	75.6	95.7
≥ 900 ≥ 800		95.6	93.6	95.0	95.2	99.3	95.7	96.0	90.0		90.3	96 . 4	96.6	96.7	96.7	95.7
≥ 700 ≥ 600		91.5	94.0	96.1	90.2	96.4	96.8	97.1	97.1		97.4	97.4	97.7	97.8	97.6	98.0
≥ 500 ≥ 400		91.7	94.9	96.4	96.7	94.9	97.	97.6	97.6	97.7 98.0	97.9	98.0	90.2	98.3	96.3	98.4
≥ 300 ≥ 200		42.0	95.4	96.9	97.4	97.5	97.9	98.2	98.2		98.3	98.5	94.7	98.9	98.9	99.1
≥ 100 ≥ 0		92.0	95.5	97.0	97.5	97.7	90.2	98.6	98.7	98.9 95.9	99.1	99.7	99.3	99.6	99.0	99.7

TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- Callet Quino

CEI, NG							v	ISIBILITY ST	ATUTE MILE	:S		•				
. FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′2	≥ 2	ذ ۱۱ ≤	≥ 114	≥ 1	≥ 1/4	≥ 5 8	≥ '2	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000		و در اندوما	23.3	53.5	54.1					54.5	54.0			54,5		55,
≥ 18000 ≥ 16000		62.1	62.5	02.7	63.4	03.4	63.0	63,6	63.6	61.7	63.2		44.0	-	64.1	
≥ 14000 ≥ 12000		02.			63.7		64,0	64.0	64.0	54.2	54.3	64.4			64.7	
≥ 10000 ≥ 9000		64.7	99.1	05,1		66.0	66.4	65.2	66.2	66.4		66.6			66.7	
≥ 8000 ≥ 7000		07.E	7002		71.4		71.4	71.4		71.6	71.0	71.5	71.8	71.7	71.9	77.4
≥ 6000 ≥ 5000		71.9	74.6	73.2	75.9	75.9	70.1	76.1 77.9	70.1	76.3	76.4		70.5	76.6 78.4	76.6	- 1
≥ 4500 ≥ 4000		/7.n				79.9			80.2 82.5	80.4	80.5			an.7		
≥ 3500 ≥ 3000		0) 1	12.2 20.0	. •	83.4	1		83,7		83.9 85.6				1.4 . 2 80 . 0	84.2	86.5
≥ 2500 ≥ 2000		11 € 1 € 2 12 € 1 € 3	~>•5 87•0		Hó . 9			67.2 39.0		87.4 89.2	87.6	87.4	97.6	31.7	87. ,	
≥ 1800 ≥ 1500			47.4 89.1					39.6		89.9 91.8		90.1	90.1		90.2	90.
≥ 1200 ≥ 1000		67.7	90.0					92.4		92.7 94.0			94.2	93.1		94.7
≥ 900 ≥ 800		67.1		92.0 92.3						94.5			94.7		94.0	95.4
≥ 700 ≥ 600		27.1								95.7				96.0		
≥ 500 ≥ 400		69.9								96.7				97.2	97.4	97.7 98.0
≥ 300 ≥ 200		9001	92.5	93.5 93.5	95.2					97.4 97.6						
≥ 100 ≥ 0		90.1								97.7						

TOTAL NUMBER OF OBSERVATIONS_

___1147

AT CPR CASSI OF FAIL CO. SAFETY. AT MARKET OF SECTION

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CE. NG					,	VISIBILITY STA	ATUTE MILE	s						
FEET	≥ 10 ≥ 6	≥ 5	≥ 4	≥ 3	. ≥ 2	≥17,	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ ;	≥ 5 16	≥ .	≥ 0
NO CEL'NO ≥ 20000	37 ₉	6 52.4	26,5 5		,7 52.1							52.8	62.5	52.1
≥ 18000 ≥ 16000	(-] _a	< 01.2	01.4 6	1.7 61	7 61.7	61.7	61.7	61.7				31.7	61.1	61.7
≥ 14000 ≥ 12000	102.	6 62.6	02.7	3.0 63	n 63.0	53.0		63.0	63.0	63.0	53.0	03.1	63.1	63.1
≥ 10000 ≥ 9000	00.	4 :		6.4 65	9 66 9	66.9	66.9	64.9	66.9	66.9	66.9		47.U	
≥ 8000 ≥ 7000	12.			1.5 71	5 71.0 9 74.9	71.6	71.6	71.6	71.6	71.0		71.7	71.7	71.7
≥ 6000 ≥ 5000	15.				1 70 · 1 4 77 · 4					76.1	70.1	75.2	70.2	75.2
≥ 4500 ≥ 4000	17.		76.2 7	8 . 4 78	4 78.4	78.4	78.4	77.4	70.4	72.4	78.4		76.5	
≥ 3500 ≥ 3000	200				.5 81.5 5 84.5						32.5 53.5	81.6	1	81.6
≥ 2500 ≥ 2000		H H6.4			.9 86.9 4 90.4					86.9	Re • 9		97.0	
≥ 1800 ≥ 1500	20 g	5 90.6			1 91.1 6 92.1							91.2		91.7
≥ 1200 ≥ 1000					.7 93.7 .2 95.7							93.9		
≥ 900 ≥ 800	91.	7 95.2		16 a 46	•2 96•2 •3 90•5	97.0	97.0	97.2	97.2			96.5		
≥ 700 ≥ 600	94. 94.	5 90.5			.7 97.7					98.1		98.7		98.2 98.7
≥ 500 ≥ 400		1 97.1		98 208	· 2 96.5	98.9	99.0	99.3	79.3		99.3		99.4	99.4
≥ 300 ≥ 200	مديا	1 97.1	98.0 3	18.5 38	,5 96.7 .5 98.7	99.0	99.1	99.6	99.7	99.7	99.7	- • ;	99.4	99.9
≥ 100 ≥ 0					.5 98.7 .5 98.7									

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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SEL NO.							٧	SiBillity St	ATUTE MILI	ES						
EE	≥ :	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ;	≥ 2	≥:;	≥ 1.4	≥ 1	≥ 34	≥ 5 8	≥ ;	≥ 5 '6	≥ .	≥ ;
NO CE, NO ≥ 20000										47.2						
≥ 8000 ≥ 6000		27.7	34.7	59.7	94.7	59.7	59.1	59.7	59.7	59.7	59.7	59. 7	59.7	59.1	59.7	52.7
≥ 14000 ≥ 12000		61.0	71.0	01.n	61.0i	51.0	61.0	41.09	61.0	61.7	61.0	61.7	61.0	01.0	41.0	61.
≥ 19090 ≥ 9090		C 4 0 5	53.0	63.3	63.4	03.8	63.6	03 . B	63.0	64.8	63.8	03.4	63.8	3 B	63.0	63.
≥ 8000 ≥ 7000		65.7	30.9	66.9	66.9	66 + 9	66.9	66.9	66.9	66.9 68.7	66.9	66.9	66.9	66.9	66.9	66.9
≥ 6000 ≥ 5000		1,03	70.3	70.3	70.3	70.3	70 . 3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500 ≥ 4000		14.0	74.3	74.3	74.3	74.3	74 . 3	74.3	74.3	74.3	74.3	74.1	74.3	74.3	74.3	74.1
≥ 3500 ≥ 3000		75.7	70.0	78 R	78.0	78,8	78.6	78.8	70.8	78.8 82.7	70.8	78.8	78.8	78.8	78.0	78.0
≥ 2500 ≥ 2000		07.9	07.9	d8 . 1	86.1	38.1	88.2	68.2	88.2	84.2 92.6	F6.2	88.7	88.2	88.2	98.2	88.7
≥ 1800 ≥ 1500	_	99,1	93.1	93.5	93.0	93.5	93.7	93.7	93.7	93.7	93.7	93.7	73.7	93.7	93.7	91.7
≥ 1200 ≥ 1006		95.0	35.4	96.7	96.	94.8	97.2	97.2	97.2	97.3	77.3	97.3	97.3	97.3	97.3	97.3
≥ 900 ≥ 800		44.7	37.5	98.1	98.2	98.2	98.0	98.7	98.7	91.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700 ≥ 600		97.1	91.9	98.5	90.7	98.7	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99,7	99.7
≥ 500 ≥ 400		97.1	70.0	98.7	90.9	94.9	99. 3	99.7	99.7	99 8	100.0	100.0	100.0	Lun.o	100.0	100.0
≥ 300 ≥ 200		97.1	90.0	98.7	98.9	98.9	99.3	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		97.1	98.C	98.7	98.9	98.9	99.5	99.7	99.7	99.8	0.00	100.0	100.0	00.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1197

- 1 491 mot

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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Cf . ∿G							·	ISIBILITY ST	ATUTE MIL	.ES						
1994	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ;	≥ 2	وا≤	≥ 1′₄	≥ 1	≥ ¾	≥ 5.8	≥ 'ז	≥ 5 16	≥ .	≥ 0
NG CEILING		4001	40.0	46.5	40.8	48.0	40.0	40. P		48.7	- :	49.5	40.0	48.9	40.4	44.
≥ 18000 ≥ 16000		0/ 1	5 % • L	62.1	62.1	62,1	52.1	62.1		62.1		62.1	62.1	62.1	52.1 62.2	02.1
≥ 14600 ≥ 12000		03.1	53.1	63.1	63.1	υ3.1 64.8	63.1	63.1		63.1	63.1	03.1	63.1 64.0	63,1	53.1	63.1
≥ 10000 ≥ 9000		07.1	67.1	67.1	67.1	,		67.1	67.1	67.1	57.1	67.1	67.1	- 1		67.1
≥ 8000 ≥ 7000		11.0	71.0		71.0	'* W '	71.0	71.0		71.0	71.0	71.0	71.0	11.0	71.0	71.7 73.5
≥ 6000 ≥ 5000		12.7	75.7		75.7	75.7	75.7	75.7	75.7	75.7	75.7				75,7	75.7
≥ 45G0 ≥ 4000		50.3	30.3 32.9	• . :	82.9	30.3	80 . s	30.3		80.3	80.3	80.3	80.3	80.3 83.0	AC . 3	
≥ 3500 ≥ 3000		. 4. e	54.6 88.2	- • ;	84.B 86.2					84.9 85.4		•	64.9	64.9 88.4	84.9 88.4	
≥ 2500 ≥ 2000		71.1	92.0	- 1	72.1					92.3			92.3		92.3	
≥ 1800 ≥ 1500		95.3 96.3	35.9	95.9	1	96.2	90.2			96.4				96.4	96.4	95.4
≥ 1200 ≥ 1000		95.7 97.0		97.9 78.5	;		98.1 98.8	98.2 99.0				98.3	94.3	99.3	98.3	98, 1
≥ 900 ≥ 800		97.2	90.0			99.2	99.4			99.5						99,5
≥ 700 ≥ 600		97.3 97.3	94 • 6 94 • 6			99.4				99.9					99.9	
≥ 500 ≥ 400		97.3 97.3	- 1		99.3	99.4				100.0				- •		
≥ 300 ≥ 200	_	97.3	98.8	99.1	99.3	99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0										100.0						

TOTAL NUMBER OF OBSERVATIONS

1153

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CE L 143							V	ISLBILITY STA	ATUTE MICE	S					_	
€€E:	i ≥ :0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ;	≥ 2	≥ 1 ;	≥ .	≥ ;	≥ 1/4	≥ 5 8	≥ ?	≥ 5 16	≥ 4	≥;
NO CELNO ≥ 20000	;	34.0	54.9	54.9	54.9			54,7			•	•		•		- •
≥ 18000 ≥ 18000		54.7				00.8	56.0	65.E	66.8	64.8	66.6	65.				66.3
≥ :4000 ≥ 12000		07.2				67.3	67.3	67.3	57.3	67. 1	67.3	67.1		-		-
≥ 10000 ≥ 9000		19.3				16.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4		77.4
≥ 8600 ≥ 7000	-	14.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.7	74.9	74.9	74.9	
≥ 6000 ≥ 5000		50.6 44.5	41.0	61.0	81.0	81.0	81.0	31.0	81.0	81.0	81.0	81.0		81.0		81.0
≥ 4500 ≥ 4000			46.6	86.6	86.6	86.6	86.6	80.6	86.6	86.6	P6.6	86.5	86.6	66.6	86.0	86.5
≥ 3500 ≥ 3000		9 5 3	90.7	90.7	90.7	70.7	90.7	90.7	90.7	90.7	90.7	99.7	90.7	90.7	70.7	90.7
≥ 2500 ≥ 2000		93.5	94.1	94.1	94.2	94.3	94.4	94.6	94.6	94.6	94.0	94.4	94.6	94.6	94.6	94.4
≥ 1800 ≥ 1500		94.5	90.0		90.3	96.3	96.4	95.6	96.6	96.6	96.6	96.6	96.6	96.6	90.6	96.6
≥ 1200 ≥ 1000		94,6 95.3	37.7	97.0	98.0	98.1	98.2	98,4	98.4	94.4	98.4	98.4	98.4	98.4	98.4	94.4
≥ 900 ≥ 800		95.9	94.5	98.4	98.0	98,7	90.0	99.0 99.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700 ≥ 600		95.9	98.0		99.0	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500 ≥ 400			90.0	98.9	99.4	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99,8	99.1
≥ 300 ≥ 200			98.0	99,0	99.3		99.0	99.1	99.9		100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0			98.6		99.1	99,4	99.0	99.7	99.9		100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1178

74 13

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEIL NG							٧	ISIBILITY ST	ATUTE MILI	S.						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	≥ 114	≥ 1%	≥ 1	≥ ¾	≥ 5.8	≥ %	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000		01.4	63,5	63,5	43.5	63.5	63.5		63.5			-	63.5	63,5	63.3	64,5
≥ 18000 ≥ 16000		11.9	/1.1	71.1	71.1	71.1	71.1		71.1	71.1		71.1 71.1	71.1	71.1	71.1	71.1
≥ 14000 ≥ 12000		71.1	71.5	71.3		71.6	71.0	71.3	71.3	71.3	71.3	71.3		/1.3	71,3	
≥ 10000 ≥ 9000		/3, 3	73.4	13.4		- •	1	73.4	73.4	73.4	73.4			73.4	73.4	
≥ 8000 ≥ 7000		77.0	76.2	76.2	, ,	78.2	78.2	78.2	78.2	70.2	78 . 2 79 . 7	78.2	70.2	78.2	78.2	78.2
≥ 6000 ≥ 5000		81.0		81.6	81.0	81.6		81.6	81.6	81.6	P1.6	81.6	81.6	51.6	81.6	81.6
≥ 4500 ≥ 4000		64.9	- 10 0 1	65.6	85.0	65.6	95.0	85.6	85.6	85.6	85.0	85.6	85.6	(Л Э. 6	85.4
≥ 3500 ≥ 3000		67.5	38.7	88.7	,_,	89,7	88.7	a8.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500 ≥ 2000			92.0	92.A	92,9	92.9	92.9	92.9	92.9	92.9	92,9	92.9	92.9	92.9		92.7
≥ 1800 ≥ 1500	•	7,6	95.0	95.2		95.2	95.2	95,2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200 ≥ 1000			96.3	97.0	97.2 97.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900 ≥ 800		96.2	97.8	98.0	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5		98.5	98.5
≥ 700 ≥ 600		95.3	98.2	98.5	98.6	98.7	98,7	98.9	98.9	98.9	98.9	98.9	98.9		98.9	98.9
≥ 500 ≥ 400		44.7	98.6	98.9	99.4	99,9	99.5	99,7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300 ≥ 200		96.8 95.8	98.7	99.1	99.6	99,7	99./	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		94,8		99.1	94.0	99,7	99.7	100.0	100.0	100.0	100,0	100.0		100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

117

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CE .:NG							٧١	SIBILITY STA	ATUTE MILE	s						
FEET	≥ .0	≥ 6	≥ 5	≥ ∡	≥ 3	≥ 2 :	≥ 2	217	≥ 1'4	≥ 1	≥ 1/4	≥ 58	≥ 2	≥ 5 16	≥ .	≥ 0
NC CENG ≥ 20000		1 4	71.0	71.6	71.6	71.6		71.61				71.4	71.6	71.6	71.6	71.5
≥ 18000 ≥ 16000		13.1	50 • 2	50.2	30.2	•	80.4	en.2	80.2	80.2	80.2		20 . Z	60.2	RC . 2	80.2
≥ 14000 ≥ 12000		12.0	80.4	80 · •	60.4 50.4	57.4	80.4	80.9	80.4	80.4	AU. 4	60.4	30.4i	60,4	50.4 ₁	80.4
≥ 10000 ≥ 9600	!	ان ما با ناسط	31.0		81.8	81.8	81.0	81.8	81.8	81.8	81.6		81.8		81.0	- • 1
≥ 8000 ≥ 7000	.	04.	85.3	•	85.3	85.3	- 7	65.3				85.3	85.3	65.3	85.3	85.3 87.4
≥ 6000 ≥ 5000		07.3	80.5	• ;	88.5	88.5	88.5	88.5		88.5	88.5	88.5	P8.5	88.5	88.5	
≥ 4500 ≥ 4000	ļ 	63.7			90.5			9.9			89.9				29,9	89.9 90.5
≥ 3500 ≥ 3000	!	90.7	35.0	92.0	92.0	92,0	92.0	92.0	92.0	92.0	92.0	92.0	92.0		92.0	
≥ 2500 ≥ 2000		42.5			94.3							94.1	94.3	94.3		94.3
≥ 1800 ≥ 1500			96.2		96.2											
≥ 1200 ≥ 1000					98.4									98.4		
≥ 900 ≥ 800		90.6 95.5	- 1		99.0		99.0	99.0			99.0		99.0		99.0	99.0
≥ 700 ≥ 600		46.5 46.0		_	99.1	99.1	99.1	99.1			99.1		99.1		99.1	99.1
≥ 500 ≥ 400		90.9			99.0			99.6								
≥ 300 ≥ 200		94.9	99.2	99.5		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		15.9	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0.4884-35-0

CF . 145							v	isia:Lity st	ATUTE MILE	s						
FEET	≥ :0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 :	≥ 2	≥ + 2	≥ : .	≥ ;	≥ 1/4	≥ 5 8	≥ ;	≥ 5 16	≥ .	
NO CE . NG ≥ 20000											49.9					
≥ 18000 ≥ 18000		14.5	75.4	75.7	75.0	75.8	75.7	75.9	75.9	75.9	75.9	75.7	75.9	75.9	75.9	75.7
≥ 14000 ≥ 12000											75.9					
≥ :0000 ≥ 9000		77.1	77.9	78.3	76 . 4	78 . 4	78 . 4	79.4	78.4	74.4	78.4	73.4	78.4	78.4	78.4	78.4
. ≥ 8000 ≥ 7000		72.4	49.8	81.2	81.2	5.10	51.5	81.7	91.3	81.3	A1.3	81.3	81.3	81.3	81.3	01.3
≥ 6000 ≥ 5000		52.3	33.7		84.1	84.1	84.4	84.2	84.2	84.7	84.2	64.2	84.2	84.2		84.2
≥ 4510 ≥ 4000			349€		87.0	87,0	57.1	87.1	87.1	87.1	87.1 88.2	87.1	87.1	B7.1	P7.1	87.1
≥ 3500 ≥ 3000			89.0	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5 90.9	89.5	89.5	69.5	99.5	89.5
≥ 2500 ≥ 2000		11.5	92.5	93.1	93.2	43.7	93.4	93.3	93.3	93.3	93.3	93.3	93.3	¥3.3	93.3	93,3
≥ 1800 ≥ 1500		91.6	93.7	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.4
≥ 1200 ≥ 1000		74.2	96.9	97.9	98.2	98,2	90,3	78,3	98.3	98.3	98.3 98.7	98.3	98.3	98.3	98.3	98,3
≥ 900 ≥ 800		94.5	47.2	98.3	98.5	98.5	98.7	98.7	98.7	94.7	98.7	78.7	94.7	98.7	98.7	
≥ 700 ≥ 600		94.0	47.6	98.7 98.9	99.1	99,1	99.5	99.3	99.3	99,3	99.3	99.3	99.3	99.3	99.3	
≥ 500 ≥ 400		94.7	97.5	99.0	99.5						99.8			99.8		99.8
≥ 300 ≥ 200		94.9	94.0	99,1	99.7	99,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94,9	94.0	99.1	99.7	99,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 114

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ं प्रत्येश्च र प्रेस न्य

CE . NO							v	S 8 L TY STA	A"U"E MILE	5						
FEET	≥ .3	≥ 6	≥ 5	≥ 4	≥ 3	≥ 7 :	≥ 2	≥!;	≥ 1.	≥ 1	≥ :₄	≥ 5 8	≥ 2	≥ 5 '6	٤.	≥ 3
NO CE. NO ≥ 20000		•		•		-	•	-	-	-	•	-		51,9		-
≥ :8000 ≥ :6000		1 3 . 3	77.5	71.1	71.5	71.5	71.0	71.5	71.6	71.7	71.1	71.7	71.7	71.7	71.7	71.7
≥ 14000 ≥ 12000		u 7 🚯	7. 9	71.2	71.3	71.5	71.0	71.7	71.7	11.5	71.6	71.	71.6	71.2 - 73.1	71.	71.
≥ 16000 ≥ 9 000		12.4	74.2	74.4	74.5	74.0	74.0	74.9	74.9	75.0	73.0	75.0	75.0	75.0 75.5	75.6	73.7
≥ 8500 ≥ 7005														7F.5		
≥ 6000 ≥ 5000	·				81.9									02.2		
≥ 4500 ≥ 4000	·													85.8		
≥ 3500 ≥ 3000	·													57.1		
≥ 2500 ≥ 2000														91.8		
≥ 1800 ≥ 1500		9 9 9 9												94,3		
≥ 1200 ≥ 1000														96.1 97.3		95.1
≥ 900 ≥ 800		¥3.2	42.7	96.4	97.5	57.5	97.7	98.0	95.1	98.2	98.2	2.84	90.2	97.5	98.2	96.2
≥ 700 ≥ 600		#1.5 93.65	9000	97.0	98.1	95.3	90.0	99.0	94.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500 ≥ 400		94.	90.0	47.3	3 Hai	96.0	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.4	99.5	99.5
≥ 300 ≥ 200		Yeal	96.0	47.4	944.9	93.7	99.0	99.6	99.7	99.7	99.7	99.9	100.0	99.7	100.0	LOO.O
≥ 100 ≥ 0														100.0		

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5)

14 45								58.7 5	A1,11 M J	ES						
eeg*	≥ ;	≥ 5	≥ \$	≥ 4	≥ 3	ž 2 ;	≥ 2	≥ :	≥ ` •	<u>></u>	≥ 14	≥ 5 8	≥ :	 ≥ ≟ o	٤.	- · · · - · · · - · · · · · · · · · · ·
NO 14 NO ≥ 21000		-	1	-	-	-		-		•	-			•		-
≥ 18333 ≥ 18333		4.7.2	49.5 64.5	09.5	69.5	09.0	69.5	59.5	69.5	69.5	49.5	07.5	0.9.5	67.5	49.5	65.5
≥ a000 ≥ 12000		43.0	7.4	70.01	70.0	10.0	70.0	70.0	74.0	75.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 0,00 ≥ 9000		0.		12.4	72.4	72.4	72.4	72.4	72.4	72.6	72.4	77.4	72.4	72.4	72.4	72.4
≥ 8000 ≥ 7000		15.6	75.7	75.8	75 . "	75. R	75.0	75,8.	75.3	75.8	75.5	75.	75.8	15.8	75.n	75.7
≥ 6003 ≥ 5003		1 4	7n.a	78.7	78.9	78.9	78.7	74.3.	75.9	7) 0	75.9	75.0	78.9	78.9	76.5	70.0
≥ 450 ≥ 4000		41.3	41.00 53.2	31.7	81.7	61.7	P1 . /:	81.7	91.7	61.7	81.7	81.7	P1.7	ਰ 1 , 7	P1.7	31.7
≥ 3500 ≥ 3000		3.3	i e e l do e y	114.2	84.2.	54.2	84.2	84.2	94.2	84.7	84.2	64.2	44.2	34.2	94.2	84.2
≥ 2500 ≥ 2000		61.6	93.0	9(3	90.3	90.3	30.0	90.3	90.3	90.3	90.3	90.3	30.3	90.3	9C.3	90.3
≥ 1800 ≥ 500		9.760	73.3 23.1	13.6	93.0	13.6	93.0	93.6	93.6	93.6	93.6	93.5	93.6	93.6	93.6	93.4
≥ 1290 ≥ 1000		7.00	97•1: 97•9	97.4	97.7	97.7	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900 ≥ 800		97.7	98.0 98.1	98.	94.0	93.8	98.8	98.9	96.9	94.9	98.9	98.9	98.9	94.9	98.9	98.0
≥ 700 ≥ 600		17.4	98.3	98.3	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.7
≥ 560 ≥ 400			90.8													
≥ 300 ≥ 200		37.8	96.8 74.8	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99	99.8	99.8	99.4	99.0
≥ 100 ≥ 0		97.H	9a.8	99.3	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CEILING VERSUS VISIBILITY

THE ETHER

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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5F NO							_	S 8:LITY ST.	ATUTE MILE	is .						
FEET	≥ :3	≥ 5	≥ 5	≥ 4	≥ 3	2 2 1	≥ 2	≥ 7	≥ 1 4	≥ 1	≥ 1 ₄	≥ 5 8	≥ ;	≥ 5 '6	٤.	≥:
100 ft . 50 ≥ 2000	j.				53.2											
≥ 5000 ≥ 4000		01.7	50.5	63.5	45.8	25.0	65.0	55.	65.8	6) . "	72.5	65.4	* 5 . 8	១५ 🧸 ៦	53.0	65.7
≥ 14000 ≥ 12000		6 6 g . 13	50.5	06.5		60.5	66.5	05.5	60.7	06.5	60.5	66.	66.5	66.5	66,5	06,4
≥ 10000 ≥ 9000		D 11	60.3	58.3	64.5	50.3	66.3	40.3	50,3	60.4	64.3	63.3	65.3	69.3	68.3	68.7
≥ 8000 ≥ 1000		71.4	71.3	71.3	71.3	71.3	71.3	11.3	71.3	71.3	71.3	71.3	71.3	/1.3	71. 9	71.3
≥ 6000 ≥ 5000		14.5	74.6	74.6	74.0	14.6	74.0	74.0	74.6	74.5	74.0	74.	74.0	14.5	74.0	74.4
≥ 4510 ≥ 4001		17.1	77.0	77.8	77.4	77.3	77.8	77.0	77.8	77.8	77.8	77.	77.8	77.8	77.8	77.
≥ 3500 ≥ 3000		3 3 4	11000	d3 • 5	اکرز8 مد88	83.5	43.5	63.5	83.5	83.5	83.5	83.5	30.5	E 3 . 5	23.5	83.4
≥ 2500 ≥ 2000		91	9403	94.3	36.5	44,3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800 ≥ 1500		95.0	37.2	97.3	97.4	47.4	97,4	97.4	97.4	97.4	97.4	97.4	97.4		97.4	97.4
≥ :203 ≥ :500		94.3	90.7	98.9	99.0	99.0	99.0	99.0	99.0	99.C	99.0	97.	99.0	99.0	99.0	99.1
≥ 900 ≥ 850		9 - 421	99.1	99.1	99.4	99.4	99.5	49.5	99.5	99.5	99.5	99.	99.5	99.5	99.5	99.5
2 700 2 600		45.3	99.2	99.5	99.7	49.7	99.7	99.7	99.7	97.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400		4: 3	99.2	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7
≥ 300 ≥ 200		4 3	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	roc•d	100.0	100.0	100.1
001 ≲		95.3	99.2	99.6	99.7	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 116E

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 MORON AB, MORON, SPAIN, REVISED UNIFORM SUMMARY OF SURFACE WEAT--ETC(U) AD-A088 961 MAY 72 USAFETAC/DS-80/087 UNCLASSIFIED

TATA PROGESSION STUDY & - IN SEATHER SENTICE/ SAL

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-148871700

CEILING							٧	ISIBILITY ST	ATU! MILE	s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 11/2	≥ 114	۱ چ	≥ %	≥ 5.8	ל' ≲	≥ 5 16	≥ '•	≥ 0
NO CEILING ≥ 20000		34.5	54.7	54.7	54.7	54.7	54./	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000 ≥ 16000		67.7	59.4	09.4		69.4	69.4		69.4	69.4		59.4	69.6	4 - 4 -	67.4	40 4 4 4
≥ 14000 ≥ 12000		70.1	70.3	70.7		70.3	70.5	70.3	70.3 71.6	70.3		70.3	70.3	70.3	70.3	70.3
≥ 10000 ≥ 9000		13.3	73.5	73.5 74.6		73.5	73.5		73.5	73.5		73.5	73.5	73.5	73.5	73.5
≥ 8000 ≥ 7000		75. E	77.1	77.1 78.5		77.1 78.5	77.1	77.1	77.1	77.1 78.5		77.1	77.1	77.1 78.5	77.1	
≥ 6000 ≥ 5000		77.e	79.1	79.1	79.1	79.1	79.1 81.4	79.1	79.1	79.1	79.1	77.1	79.1	79.1	79.1	79.1
≥ 4500 ≥ 4000		83.0 85.7	84.2 85.0	83.7	83.3	63,3	83.3 86.1	83.3	83.3	63.3	83.3 80.1	83.3	83.3 86.1	83.3	83.3	83.3
≥ 3500 ≥ 3000		88.5 91.9			89.0			99.0 92.7			89.0		89.0 92.7			1
≥ 2500 ≥ 2000		96.0 94.9			97.0		97.3			97.3 98.5		97.1	97.3		97.3	97.3 98.5
≥ 1800 ≥ 1500		97.2		98.1 98.3				98.8					98.8			
≥ 1200 ≥ 1000		97.6	98.5 98.5	96.5 98.6		99.1		99.3			99.3			99.3		99.3
≥ 900 ≥ 800		97.6		• •	99.1			99.5			99.5				99.5	99.5
≥ 700 ≥ 600		97.8 97.8	98.7 98.7	8 89 5 89	99.4			99.8							99.8	
≥ 500 ≥ 400		97.8 97.8			99.4			100.0								
≥ 300 ≥ 200		97.0 97.8		98 A	99.4	99.5		100.0								
≥ 100 ≥ 0								100.0								

PATA PROGRESSION FINISTING

SAF ETAL ALP SEATHER RESULTED AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

一 明初級元素的分子

CEILING							v	ISIBILITY (ST	ATUTE MILI	ESı						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		02.1	52.4	02.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	52.4	62.4	02.4
≥ 18000 ≥ 16000		15.5	75.7 75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	74.7	75.7	75.7	75,7	75.7
≥ 14000 ≥ 12000		77.6	70.7	76.7	76.7	76,7	76./	76.7	76.7	74.7	• .		76.7	76.7	7 40 4 1	
≥ 10000 ≥ 9000		60.1	80,4	80.4		40.4	7 7 7 7	80.4	. ,	,		80.4	.,,,			
≥ 8000 ≥ 7000		84.0	86.4			84,3		84.3	84,3		84.3	84.3		84.3	84.3	
≥ 6000 ≥ 5000		87.5	- 1	87.8		87.8		87.8		87,8	87.8		87.8	v		
≥ 4500 ≥ 4000		91.8		92.1 93.8	92.1	92.1	92.1			92.1	92.1	92.1	92.1	•	92.1	
≥ 3500 ≥ 3000		94.4	- v v	94.8	94.8	94.8		94.8		94.8	94.8		94.8			
≥ 2500 ≥ 2000		96.9	97.4	97.4		97.5	97,5	97.5	97.5	97.5		97.5	97.5			
≥ 1800 ≥ 1500		97.9	98.6	98.6		98,7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98,7
≥ 1200 ≥ 1000		98.1 98.2	98.9	99.0	99.1	99,3	99.3	99,3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900 ≥ 800		98.2		99.2		99,4	99,4	99.4	99.4		99.4	99.4	99.4	99.4	99.4	99.4
≥ 700 ≥ 600		98.2	99,4	99.4		99,7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99,7	
≥ 500 ≥ 400		98.3	99.4	99.5	99.6	99.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		99.3	99,4	99.5	99.0	99,8	99,8	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		96.3	99.4	99.5	99.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

7040

TATA PROGESSION (IVISION SAF FTAC

THE PEATTER SERVICE YEAR

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-710474300

CEatNG	-							ISIBILITY (ST	ATUTE MIL	ES:			<u> </u>	 _		
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1/2	≥ 1%	21	≥ ¾	≥ 5.8	≥ ½	≥ 5 16	≥ '4	≥ 0
NO CEILING ≥ 20000		12.7	73.2	13.2	73.2	73.2	73.2	73.2		1	73.2	73.2	73.2	77.2	73.2	73.2
≥ 18000 ≥ 16000		61.3	81.9	61.9	81.9 81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	51.9	81.9	#1.9 #1.9	81.9
≥ 14000 ≥ 12000		b 1 . 5	82.4	62.4	82.4	62.4	112.4	82.4	82.4	82.4	82.4	32.4	82.4	82.4	82.4	A2.4
≥ 10000 ≥ 9000		0 5 9	84.4 84.4	84.4	34.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	F4.4	84.4	84.4	84.4
≥ 8000 ≥ 7000		95.3 85.8	80.9 89.4	86.9	86.9	86.9 89.4	86.9			-	86.9	89.4	86.9	86.9	86.9 89.4	86.7
≥ 6000 ≥ 5000		90.0 44.3		90.6	1	90.6	90.6		****	-	90.0			-		-
≥ 4500 ≥ 4000		93.3	93.9	93.9	93.9	93,9		-		400	1	- 6.5			93.9	
≥ 3500 ≥ 3000		94.2	94.7		94.7	94.7	94.7	94.7	94.7	94.7	94.7		94.7	94.7	94.7	
≥ 2500 ≥ 2000		95.1 93.6	90.1	96.1	96.1	96.1	90.1	96,1			96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800 ≥ 1500		94.7			97.3	97,3		97,3	97.3	97.3		97.3	97.3			
≥ 1200 ≥ 1000		95.9 97.1	98,1	98.5		99.0		99.0	99.0	99.0	99.0				99.0	
≥ 900 ≥ 800		97.2	96.5	99.1	99.4	99.5	99,5	99,5	99.5	_	99.5	99.5	99.5	99,5	99.5	
≥ 700 ≥ 600		97.4 97.4	98.7	99.3	99.6	99,7	99.7	99,7	99.7	99.7	99.7	99.7	99.7	99,7	99.7	
≥ 500 ≥ 400		97.7 97.7	99.0	99.5	99.9	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		97.7	99.0	99.5	99.9	100,0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		97.7	99.0	99.5	99.9	100.0	100,0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PATA PROCESSION MALL R SAFETAC OIR VEAT ER SERVICENIAC

2

CEILING VERSUS VISIBILITY

STATION STATION NAME

38-7€

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY IST	ATUTE MILE	ES ₁	-					
.FEETi	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ⅓	≥ 0
NO CEILING ≥ 20000		62.0	82.6 86.4	82.6	82.6	82.6	82.0	82.6	82.6	82.6	82.6	82.6	112.0	62.6	#2.0	82.A
≥ 18000 ≥ 16000		85.7	86.4 86.4	66.4		86 4 86 4	86.4	36.4	80,4		86.4 86.4	36.4		86.4	86.4	- 1
≥ 14000 ≥ 12000		65.7	HD . 4	66.4		86.4	86.4	86.4	86.4	86.4	86.4 87.1	86.4		56.4	P6.4	86.4 87.1
≥ 10000 ≥ 9000		67.6	88.3 88.8	88.3		88.3	98.3 88.8	88.3 88.8	88.3	88 3 8 4 8	88.3	48.3	88.3	68.3		88.1
≥ 8000 ≥ 7000		88.7	89,4 90.5	89.4		89.4	89.4	69.4 20.5	89.4	89.4 90.5	89.4	89.4	89.4	89.4	89.4	89.4 90.5
≥ 6000 ≥ 5000		91.3 92.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	97.0 93.6	92.0	
≥ 4500 ≥ 4000		93.3	94.1	94.1		94.2	94.2	94.2 94.8	94.2	94.2	94.2	94,3		94.3		94.3
≥ 3500 ≥ 3000		94.5	95.3 95.7		95.4	95.4	95.4	95.4 95.9	95.4	• •	95.4	95.5		95.5		
≥ 2500 ≥ 2000		95.6 96.6	96.5	96.5				96.7	90.7	96.7	96.7	96.8		96.8		
≥ 1800 ≥ 1500		95.8 97.1	97.7 98.1	97.7 98.1		97.9		97.9 98.3				98.0	98.0	98.0	98.0	98.0
≥ 1200 ≥ 1000		97.1 97.7	98 . 1 98 . 7	• •	98.3	98.3	7 7 7	98.3		98.3	98,3			98.4		98.4
≥ 900 ≥ 800		97.8 98.0	. , -	98.8		99.1	99.1	99.1	99.1		99.1	99.7	99.2	99.2		99.2
≥ 700 ≥ 600		94.0 95.0	99.2	99.3			99.6		99.6	99.6	99.6	99.7	99.7	99.7		99.7
≥ 500 ≥ 400		98.0		99.3		99.6			99.6	99.6	99.6	99,7		99.7	-	99.7
≥ 300 ≥ 200		98.0	99.2					99,6		99.6		99.7	99.7	99.7		99.7
≥ 100 ≥ 0		94.0 98.0		99.3						99.8			99.9			99,9

TOTAL NUMBER OF OBSERVATIONS

1140

TATA PROGESSION STREET IN TSAP ETAG STREET FROSERVICEY (AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 11 1600 (CO) (CO)

CEILING	_						V	SIBILITY (ST.	ATUTE MILE	(S)		-				
FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		75.2	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.7
≥ 18000 ≥ 16000		61,5	42.1 82.4	62.3 82.5	82.4	92.4	82.5 H2.7	82,5	82.5		B2.5	82.5	82.5	82.5 82.7	82.5	82.4
≥ 14000 ≥ 12000		41.3	S2.5	• .		52.7		82.8	82.8			62.A		82.8	82.8	
≥ 10000 ≥ 9 000		82.6	84.0	84.2		64,3		84.4	84.4	84.4	84.4	84.4	34.4	24.4	84.4	- · · · · ·
≥ 8000 ≥ 7000		64.6	86.1	86.2		86.3	86.4 87.1		86.4	86.4	86.4	86.4	86.4	86.4	86.4 87.1	
≥ 6000 ≥ 5000		6A.4		88.0	88.1	48.1 90.1	88.2		88.2		88.2	8A.2	88.2	88.2		
≥ 4500 ≥ 4000		oA.9		91.0 92.2		91.1		91,1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
≥ 3500 ≥ 3000		90.4 91.3	92.0	92.5		92.5	92.0	92,6	92.6		92.6	92.6	92.0	92.6		92.8
≥ 2500 ≥ 2000		92.5	94.6	95.2		95,3		95.4	95.4	95.4	95.4	95.4		95,4		
≥ 1800 ≥ 1500		93.4	95.7	96.2		96 , 5	90.4	96.4	96.4	96.4	96.4	96.4		96.4 97.2	96.4	
≥ 1200 ≥ 1000		94.9		98.1	98.2	98,2	98,2		98.2	98.3		98.3		98.3	98.3	98.9
≥ 900 ≥ 800		99.4	96.0	98.6		98,8	98.9	98.9		98.9	98.9	98.9		_	98.9	99.1
≥ 700 ≥ 600		95.6	94.4		99.2		99.			99.4	99.4	99.4		99.4	99.4	99.4
≥ 500 ≥ 400		95.7	98.5	•	99.5		99.0	99.6	99.6	99.6		99.0	99.6	99.6	99.6	99,8
≥ 300 ≥ 200		95.7 95.7			99.6	99,6		99.0	99.6	99,7	99.7	99.7				
≥ 100 ≥ 0		95.7	98,5	99.3	99.6	99,6	99.6	99,6	99.6	_	97.7	99.7	99.7	99.7	99.7	

TOTAL NUMBER OF OBSERVATIONS

1140

THATA PROGESSING SINISTER SAFETAGE SERVICENSAGE

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-^4847934

CEILING		-		_			· v	ISIBILITY (ST	ATUTE MILE	:S;						
FEET,	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1½	≥ 1%	ا ≤	≥ ¾	≥ 5,8	≥ ′⁄3	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000		08.6	59.2	49.4	69.4	59.4	69.4 79.5	69.5	69.5	69.5	69.5	79.4	69.5	69.5	69.5	59.5
≥ 18000 ≥ 16000		10.4	79.2 79.4	79.5	79.5	79.6	79.6	79.7	79.7 79.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 14000 ≥ 12000		19.0	79.6	80.1	90.1	80.2	80.2	80.3	80.3	80.3	90.3	80.3	80.3	80.3	PC . 3	80.3
≥ 10000 ≥ 9000		40 B	SU.9	81.2		81.3	81.3 82.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4 82.1	R1.4	
≥ 8000 ≥ 7000		62.5	83.5	83.R		83,9	83.9	83.9	83,9	83.9 85.8	83.9	63.9	83.9	43.9	F3.9	
≥ 6000 ≥ 5000		65.9	87.0	87.2	87.2	87,3		87.4	87.4		87.4	87.4	87.4	87.4		
≥ 4500 ≥ 4000		68.7	89.7 90.8	90.0			90. į		200		90.2	4.4.	90.2	90.2		90.2
≥ 3500 ≥ 3000		90.0	91.2	91.4	91.5	91.0	91.0		91.7	91.7		91.7	91.7	91.7	71.7	91.7
≥ 2500 ≥ 2000		92 1 93 4	93.3			93,7	93,7	93.8	93.8			93.8				
≥ 1800 ≥ 1500		94.0	95.2	95.5	95.5	95,7	95.7	95,8		95.8		95.8	95.8	95.8	95.8	95.8
≥ 1200 ≥ 1000		95.7	97.0	97.3	97.3	97.5	97.5	97.6	97.7	97.7		97.7	97.7	97,7	97.7	97.7
≥ 900 ≥ 800		95.4	97.8	98.1	98.2	98 . 4	98,5	98,5	98.6	98.6	98.6	98.6	98.6		98.6	98.6
≥ 700 ≥ 600		96.7	98.2	98.5	98.6		99.0	99,1	99.1	99,1		99.1	99.1			99.1
≥ 500 ≥ 400		96.7	98.2		98.9	99.1	99,2		99.4	-	99,4	99,4	99.4	-		-
≥ 300 ≥ 200		96.7	98.2	98.8	99.1	99,3		99,5	99.6	99.6	99.7	99.7				99.7
≥ 100 ≥ 0		95.7	90.2	98.8 98.8	99.1	99,4	99.5	99,6	99.7	99.7	99.7	99.8	99.8	99,9	99.9	

TOTAL NUMBER OF OBSERVATIONS

ATA PRINCESSING MANAS OV SCHILTAG IN MEATHER EMATGEN AN

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- AGONT TO AND COM

CEILING							· ·	SIBILITY (ST	ATUTE MILE	ES)						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		67.4	67.4	67.4	67.4	67.4	07.4	67.4	67.4	67.4	57.4	67.4	67.4	67.4	67.4	67.4
≥ 18000 ≥ 16000		76.6	70.6	76.6	1	76.6	76.6		76.6	, , ,		76.6	76.6	76.6	76.6	76.6 76.6
≥ 14000 ≥ 12000		16.5	76.6	76.6	76.6	76.6	76.6		76.6			76.5	76.6	76.6		, - • .
≥ 10000 ≥ 9000		78.7	70.7	78.7		78.7	78.7	78.7	76.7	75.7	78.7	78.7	78.7	78.7		
≥ 8000 ≥ 7000		01.2	81.2 82.0	61.2 82.6		81.2		81.2	81.2 82.4	,	81.2 82.6	81.2	81.2	81.2 82.6	- • •	. • .
≥ 6000 ≥ 5000		63.1	63.1 84.6	83.1		83.1	83.1	83.1	83.1	83.1	R3.1	83.1	83.1	83.1		
≥ 4500 ≥ 4000		05.2	85.2	85.2 86.6	85.2	65,2	85.2	85.2	85,2		85.2	85.2	85.2	85.2 86.6	H5.2	85.2
≥ 3500 ≥ 3000		07.3	87.3 89.5	87.3	87.3	87.3	87.3 89.7			87.3			87.3	87.3	87.3	1
≥ 2500 ≥ 2000		93.1	93.1	93.1		93.2	93.3	93.3	93.3	93.3		93.3	93.3	93.3		93.3
≥ 1800 ≥ 1500		97.4 95.3	97.5	97.5	97.3	97.6	97.7	97.7	97.7	97.7		97.7	97.7	97.7		
≥ 1200 ≥ 1000		45.9	99.1	99.1		99.2	99.3	99.3	99.3	99.3		99.3	99.3	99.3		
≥ 900 ≥ 800		99.1	99.4	99.4	99.4	99.5	99.7	99.7	99.7			99.8	99.8		99.8	
≥ 700 ≥ 500		99.1 93.1	99.5	99.5	99.5			99.8	99.8	99.9		99.9			99.9	
≥ 500 ≥ 400		99.1 99.1	99.5	99.5	99.6	99.6 99.7		99.8	99.8	99.9 100.0	99.9 100.0	99.9	99.9 100.0	99.9 100.0		99,1 100,0
≥ 300 ≥ 200		99.1 99.1	99.5	99.5	99.6			99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		99,1 97,1	99.5 99.5										100.0			100.0

TATA FRESCOSSION TRUTTERS OSAF ETAC ASS MEATHER SERVICEZAC

CEILING VERSUS VISIBILITY

...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1484#1460

CEILING							· ·	ISIBILITY ST	ATUTE MILE	ES.						
FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 1.2	≥ 114	≥ 1	≥ ¾	≥ 5 8	≥ '2	≥ 5 16	≥ 4	≥ 0
NO CEILING ≥ 20000		63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	01.3	03.3	01.1
≥ 18000 ≥ 16000		73.6	73.0	73.6	73.6	73.6	73.6		73.6	73.6	73.6	73.6	73.6	71,6	73.6	77.0
≥ 14000 ≥ 12000		14.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.C	74.0	74.0	74.0	74.0	74.0	74.0
≥ 10000 ≥ 9000		15.7	73.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000 ≥ 7000		7-1-1	78.1 79.9	78.1	78.1	73.1 79.9	78.1	78.1	78.1	75.1 79.9	78.1	78.1	76.1	78.1 79.9	78.1	78.1 79.9
≥ 6000 ≥ 5000		80.6	80 e 5	80.6	80.6	80.6	80.6 81.7	80.6	80.6	85.6	40.6 81.7	80.6	80.6	80.6	80.0	80.6 81.7
≥ 4500 ≥ 4000		63.1	89.1 85.5	83.1	83.1	83.1 85.5	83.1	83,1	83.1 85.5	83.1	83.1	83.1	83.1 85.5	83.1 85.5	83.1 85.5	83,1
≥ 3500 ≥ 3000		89.1 91.8	88.1 91.6	88.1	88.1 91.8	88,1 91.8	88.1 91.6	88.1 91.8	88.1	88.1 91.3	88.1 91.8	88.1	88.1	88.1 91.8	88.1	88.1 91.8
≥ 2500 ≥ 2000		95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1 97.5	96.1
≥ 1800 ≥ 1500		77.9	98.8	98.1	98.2	98.2	98.4	98.2 99.1	98.2	98.2	98,2	98.2	98.2	98.2	98.2	98.2
≥ 1200 ≥ 1000		91.9	:	99.4	99.5	99.5	99.7		99.6	99.6	99.6	99.6		99.6	99.6	99.6
≥ 900 ≥ 800		99.0	99.3	99.5	99.6	99.5	99.7		99.7	99.7	99.7	99.7	99.7	99.7		99.7
≥ 700 ≥ 600		99.0 99.1	99.4 99.5	99.6	99.7		99,5			99.8				-	99.9	
≥ 500 ≥ 400		99.1	99.5	99.7	99.7	99,7	99.9 99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		99.1 99.1	99.5	99.7		99,7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	 	99.1	99.5	, , , , , , , , , , , , , , , , , , ,		99.7		99,9		99.9						

TOTAL NUMBER OF OBSERVATIONS_

1176

EAT ER HE WILLTH WE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1 100 m = 1.700

CE . NO							v	ISIBILITY ST	ATUTE MILI	ES						
*EET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 -	≥ 2	≥1/2	≥ 1%	≥ 1	≥ 1/4	≥ 58	د. ≷	≥ 5 16	≥ .	≥ ງ
NO CE.L.NG ≥ 20000		66.6			66.4			66.4				66.4		•	56,4	-
≥ 18000 ≥ 16000		19.3	79.3	79.3		79.3	79.3	79.3	79.3	74.3	79.3		74.3	79.3		79.3
≥ 14000 ≥ 12000		17.5		19.5		79.5	7 -	79.5	79.5	79.5	79.5			79.5		79.5
≥ 10000 ≥ 9000		02.2	92.2	82.2		82.2		82.2	82.2		82.2	99.0		82.2		82.2
≥ 8000 ≥ 7000		64.6 64.6		34.5		84.0	84.0	84.6		54.6	R4.6		04.6	84.6	A 4 . 0	84.4
≥ 6000 ≥ 5000		55.1	90.1	86.1	86.1 87.6	86.1	86.1	86.1	80.1	80.1	86.1			85.1	96.1	86.1
≥ 4500 ≥ 4000		H3.2	83.2	88.2	88.2	88.2	88.2		88.2	88.2	88.2	88.2		88.2	86.2	88.2
≥ 3500 ≥ 3000		73.5	73.5	93,5	93.5	93.5	93.5	73.7 96.1	93.7	93.7	93.7	93.7	93.7	93.7	- • • -	93.7
≥ 2500 ≥ 2000			97.7	97.7	97.7	97,7	97.7	97.9	97.9	97,9	97.9	27.7	97.9	97.9	97.9	97.9
≥ 1800 ≥ 1500			98.9	98,9	98.9	98.9	96.9	99.0	99.0	99.0	99.0	99.0		99.0	99.0	99.0
≥ 1200 ≥ 1000		99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.0	99.4
≥ 900 ≥ 800		99.2	99,4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.5	99.6	99.6	99.0	99.6
≥ 700 ≥ 600		99.2 99.3	99.4	99.4	99,4	99,4	99,4	99.6 100.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500 ≥ 400		99,3	99.6	99.6	99.6	99,6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		99.3	99,6	99.6	99.0	99,6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		99.3	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

SE . N.3							٧	ISIBILITY ST	ATUTE MILE	S						
EE	≥ 10 ≥	6	≥ 5	≥ 4	≥ 3	≥ 2 1	≥ 2	≥ 1 a	≥ 114	≥ 1	≥ ¼	≥ 58	≥ ,	≥ 5 16 .	≥ 4	≥ 3
NO CEL NG ≥ 20000	/	5.4	7,.7							75.7			75.7	-	75.7	
≥ 18000 ≥ 16000		. •		55.5		45.5	85.5	85.5	85,5	85.5	85.5	85.5	45.5	35.5	85.5	85.5
≥ 14000 ≥ 12000		5.5	85.0 50.0	85.6	85.0	•	25.0		85.6	85.6		85.0	45.6			
≥ 10000 ≥ 9000		7.4	97.5 68.7	87.5 88.7	87.5					87.5 88.7					87.5 88.7	
≥ 8000 ≥ 7000				90.6				90.6 92.0		90.A		90.6			90.6	
≥ 6000 ≥ 5000	- J	4.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5		94.5	94.5	24.5	93.3	93,3	93.3
≥ 4503 ≥ 4000	<u> </u>	5.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	94.9 95.7	95.7	95.7	95.7	94.7		95.7
≥ 3500 ≥ 3000	<u> </u>	200	91.7	97.0 97.7	97.7	97.7	97.7		97.7	97.7		97.7	97.7	97.7	97.0	97.7
≥ 2500 ≥ 2000		أفها	99.2	98.4	99.2	99.2	99.2	98.4 9 9. 2	99.2	99.2	94.2	99.2		99.2	98.4	99.2
≥ 1800 ≥ 1500	<u> </u>	9.1	99.6	99.3	99.6	99.6	99.0	_	99.6	99.6	99.6		99.6	4.66	99.3	99.6
≥ 1200	بو		99.6	99.6	99.6	99.6	99.0		99.7	99.7	99.7	99.7	99.7	99.7		99.7
≥ 900 ≥ 800	y	2.4	79.0	4.00	4.00	4.00	99.7	99.4	99.8	99.7 99.8	99.0	99.8	99.8	99.8	99.8	8.00
≥ 700 ≥ 600 ≥ 500	· · · · · · · · · · · ·		99.4	99.8	99.8	99.3	99.9	100.0	100.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300	y	9.0	99.8	99.8	99.B	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9		99.8	99.8	99.8	99.8	99,4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0										100.0						

TOTAL NUMBER OF ORSERVATIONS 1116

CATA PROGRESSION CENTRES NO LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORTE DE LA TRANSPORT

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-2104 T. 23+0

CEILING							v	ISIBILITY :ST	ATUTE MILE	S)						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'-2	≥ 2	≥ 1%	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ %	≥ 0
NO CEILING ≥ 20000		41.2	51.6	81.6	81.6	01.6	81.0	31.6	81.6	81.6 86.7	31.6	81.5	81.6	51.6	61.6	81.4 35.7
≥ 18000 ≥ 16000		95.3	86.7	66.7 86.7	86.7 86.7	46.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7 86.7	86.7	86.7
≥ 14000 ≥ 12000		85.4 44.3	87.4	86.8	86.8	86.8	- 7 ;	86.8 87.4	85.8	86.8	87.4	87.4	85.8	85,8	86.8	85.9 87.4
≥ 10000 ≥ 9000		88.1	88.5	88.5 88.8	88.5	88,5			88.5	88.5	88.5	88.5	88.5	88.5 88.8	86.5	88.H
≥ 8000 ≥ 7000		93.5 91.7	91.1	91.1		91.1	91.1		91.1	91.1	91.1	91.1	71.1	91.1 92.2	91.1	91.1
≥ 6000 ≥ 5000		93.4 93.6	93.9	93.9	93.9	93,9		93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.0
≥ 4500 ≥ 4000		94.2 95.2	94.9				- + -	95.1	95.1	95.1 96.1	95.1	95.1	95.1	95.1 96.1	95.1	95.1 96.1
≥ 3500 ≥ 3000		95.7	90.4		96.5 96.5	96.5 96.8	96 • 7 97 • 0	96.7	90.7	97.0	90.7	96.7	97.0	96.7 97.0	96.7	96.7
≥ 2500 ≥ 2000		97.0 97.8	97.7 98.8			97.8		97.9	97.9	97.9		97.9	97.9	97.9	97.9	97.9
≥ 1800 ≥ 1500		97.9	98.9	99.0	99.2	99,2	99.5			99.4	99.5	99.4	99.4	99.5	99.5	99.4
≥ 1200 ≥ 1000	-	95.1 98.2	99.1			99,4		99.8	99.6		99.8	99.8	99.8	99.8	99.8	99.6
≥ 900 ≥ 800		99.2	99.3							99.8	99.8					99.8
≥ 700 ≥ 600		98.2	99.5			99.8	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		96.2 98.2		99.6		99.8	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		98.2 98.2	99.5	49.6	99.0	99.8	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		98.2			99.8											

TOTAL NUMBER OF OBSERVATIONS 111

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CF . N3							٧	S.B.LITY ST	ATUTE MILE	\$						
FEET '	≥ : ɔ	≥ 6	≥ 5	≥ ₄	≥ 3	≥ 2 ;	≥ 2	≥ 1′2	≥1.	≥ 1	≥ 1,	≥ 5 8	≥ 3	≥ 5 16	٤.	≥ :
NC CE, N3 ≥ 20000											35.9					
≥ 18000 ≥ 16000			90.9	90.7	91.0	91.0	91.0	91.0	91.0	91.0	11.0	21.5	91.0	91.0	91.0	91.7
≥ 14000 ≥ 12000		4).		90 0	91.0	91.0	91.0	91.0	91.0	91.0	91.0		91.0	91.0		91.7
≥ 10000 ≥ 9 000		42.0	92.3	92.3	92.4	72.4	92.4	92.4	92.4	92.4	92.4		92.4	37.4	02.4	97.4
≥ 8000 ≥ 7000			93.9	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	\$4.0	94.0		44.7
≥ 6000 ≥ 5000		95 i	97.4	95.4	95.5	95.5	95.5	95,5	95.5	95.5	95.5	95.5	25.5	95.5		95.5
≥ 4500 ≥ 4000		95	95.5	95.8	96.0	96.0	96.0	96.0	90.0	96.0	26.0 96.9	96.0	94.0	98.0	96.0	94.7
≥ 3500 ≥ 3000		93.0	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	77.2 97.6	97.2	97.2	37.2	97.4	97.2
≥ 2500 ≥ 2000		77.4	97.6	97.9	96.1	98.1	98.1		98.1	95.1	98.1			99.1	70.1	98.1
≥ 1800 ≥ 1500		9H . :	90.3	98.4	98.6	98.6	98.0	- 1		98.6		98.6	90.6		98.0	•
≥ 1200 ≥ 1000		99.0	94.4	99.5	99.7	99.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900 ≥ 800		99.0		99.5	99.7	99.7	99.7	99,7	99.7	99.7		99.7	99.7	99.7	99.7	99.7
≥ 700 ≥ 600		99.1	99.5	99.6	99.6	97.8	99.0	99,8	99.8	99.8	99.8	99.3	99.8	99.8	99.8	99.4
≥ 500 ≥ 400		49.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		99.3	99,7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.9
≥ 100 ≥ 0		99.3	99.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 104

CATA PROCESSION (14V15) & SAF ETAC

WIR SEAT IN SERVICEN AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-11 20 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00 to 00

CEILING							v	ISIBILITY ST	ATUTE MILE	S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′;	≥ 2	≥ 1'2	≥ 1'4	≥ 1	≥ ¾	≥ 5 8	≥ 's	≥ 5 16	≥ 4	≥ 0
NO CEILING ≥ 20000		o ; • ;	92.0 36.3	82.9	94.9	37.)		83,0	83.0	83.0		63.	ن و زاد د 7 - 2	61.0	#3.0	87.2
≥ 18000 ≥ 16000		01.7	86.7	57.7	87 Z	57.2 67.2	R7.3	87.3	87.3			97.	37.3	117.3	87.3	
≥ 14000 ≥ 12000		03.7	60.9 87.0	67.2	87.2	87.2		87.3		• -		87.1	87.3	87.3		
≥ 10000 ≥ 9000		67.5		89.2	89.2	89.2	89.4	89.3	19.3			69.2	89.3	89.3	99.3	
≥ 8000 ≥ 7000		03.7		90.3		90.3	90.4		90,4	90.4	90.4	90.4	90.4	• 1	91.1	90.4
≥ 6000 ≥ 5000		69 H	91.0	91.4	• • • •	91.4	91,5	91.5	91.5	91.5	91.5			91.5	91.5	91.5
≥ 4500 ≥ 4000		90.6 91.6	91.0 92.0	92.1	92.1	92.1	92.2	92,2		92.2		92.2	92.2	92.2	92.2	
≥ 3500 ≥ 3000	·	41.5		93.7				73.9			93.9	93.9			93.9	
≥ 2500 ≥ 2000			94.9				95.7	95.7	95.7		95.7		97.0			
≥ 1800 ≥ 1500		94.9	95.4		1			97.2			97.2			97.2 98.1	97.2	97.2
≥ 1200 ≥ 1000		46.7 46.9		98.8 99.1				99.0						99.0		
≥ 900 ≥ 800		97.1 97.4		99.3				99.4					99.4		99.4	
≥ 700 ≥ 600		97.4 97.5	96.9	99.5				99.7							99.7	
≥ 500 ≥ 400		97.5 97.5	1	99.7				99.9								
≥ 300 ≥ 200		97.5 97.5	99.1					99.9								
≥ 100 ≥ 0		97.5						99.9								

TOTAL NUMBER OF OBSERVATIONS 10

AT. PRINCISTN 19151500 OF LT. 18 EAT EN ENVIOLEMEN

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- Padding Parts

CEILING							v	ISIBILITY ST	ATUTE MILE	:S ¹						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000		17.2	7302	73.5	73,8	73.5	73.8	73,8	73.8	73.6	73.6	73.°	73.8	71.8	73.1	71.:
≥ 18000 ≥ 16000		77.9	76.9	79.2 79.5	79.4	79.4		79.4	79.4	79.4		79.4	79.4	19.4	79.4	79.4
≥ 14000 ≥ 12000		15,0	79.0	79.3		79.5	79.5	79.5		79.5		79.5	79.5	79.5	79.5	
≥ 10000 ≥ 9000		60.4	81.4	61.7	81.9	81.9	- 1	81.9	81.9	81.9 82.1	• •	81.9	F1.9	81.9	81.9 82.1	61.7 82.1
≥ 8000 ≥ 7000		01.5	82.5	62.7		83.0	83.0	63.0		83.0	1	85.1	93.0	υ3.0	23.U	83.0
≥ 6000 ≥ 5000		63.9 #5.0	85.1 97.0	85.3	87.5	85,6			85.7	65.7	87.6	85.7	85.7	35.7	85.7	85.7
≥ 4500 ≥ 4000		45.7	88.1 88.9		88.6	9.68 9.88	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.7	88.7
≥ 3500 ≥ 3000		49.1	90.2		91.0	91.0 92.3		91.1	91.1	91.1 92.4	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500 ≥ 2000		93.7	92.0	•	92.9	92.9	92.9	73.0	93.0	93.0		93.0	93.0	93.0	93.0	93.1
≥ 1800 ≥ 1500		92.5 94.0		94.5			94.9	96.9	96.9	96.0	95.0				95.0	95.0
≥ 1200 ≥ 1000		94.9 95.2	90.8 97.1	97.7	97.4 98.1	97.9		98.2	98.2	98.3	98.0	98.3	98.3	98.3	98.3	98.1 98.3
≥ 900 ≥ 800	ļ	95.5 95.6	97.7	98.4	98.9		99.0	98.8 99.1	99.1	99.2	99.2	2,00	99.2	99.2	99.2	98.8
≥ 700 ≥ 600		95.7 95.7		98.8	99.3	99,1	99.4	99.3 99.5	99.5	99.4	99.6	99.4	29.6			99.6
≥ 500 ≥ 400		95.7 95.8	98.1	98.8	99.5	99.3 99.5	99.0	99.7	99.6	99.9	99.9	99.6	99.9	99.9	99.9	99.9
≥ 300 ≥ 200		· · · · ·	98.1 98.1	98.8	99.5	99,5	99.0	99.7	99.8	99.9	99.9	99,9	99.9	100.0	100.0	100.0
≥ 100 ≥ 0			98.1 98.1		99.5						99,9			100.0		

TATA PROCESSION INTO SUSAL PTAC

TIM EATHER SERVICE! AL

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-GROWELLOC

CEILING							v	ISIBILITY ,ST	ATUTE MILE	ES.						
FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ ½	≥ 5,16	≥ .	≥ 0
NO CEILING ≥ 20000		15.3	70.4	70.4	70,4	70.4		70.4		70.4	70.4	70.4	70.4	70.4		70,4
≥ 18000 ≥ 16000		71.8	76.9 75.9	76.9	76.9	76.9 76.9	70.9	76.9	76.9	75.9	76.9	76.7	70.9	76.9	76.9	76.9
≥ 14000 ≥ 12000		17.	77.4	77.4	77.4	77.4	77,4	77.4	77.4	,	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000 ≥ 9000		79.8	79.8 Bu 1	79 d	79.8	79.8		79.8 90.1	79.6	79.8	79.8	79.B	79.8	79 8 80 1	79.8	79.8 80.1
≥ 8000 ≥ 7000		01.9	62.1 84.8	82.1	82.1	82,1	82.1	52.1 83.8	82.1 84.8	82.1	82.1	82.1	82.1	82.1	82.1	52.1 83.6
≥ 6000 ≥ 5000		85.1	45.3 86.0	85.3 86.0		7 -	85,3 0.48	85.3	A5.3		1	85.1	85.3	85.3	85.3	85.1
≥ 4500 ≥ 4000		95.7	37.0	87.0 88.3			87.0	87.0	87.0 88.3	87.0	87.0	87.0	87.0	87.0	87.0	. • • • •
≥ 3500 ≥ 3000		39.4	89.6 91.4	89.6	89.6	89,6	89.6	89.6		89.6		89.6	84.6	67.6	89.6	
≥ 2500 ≥ 2000		¥3.3	93.7	93.7		93.7	93.7	93.7				93.7	93.7	93.7	93.7	93.7
≥ 1800 ≥ 1500		95.4 97.1	96.9		97.0	97.0			97.0		97.0			97.0 97.8		97.0
≥ 1200 ≥ 1000	1	98.1 98.5	98.0			98.8 99.4			98.8		98.8	98.F	98.8	98.8	98.8	98.8
≥ 900 ≥ 800		98.6 98.9	99. j	• •	99.5		99.0		99.6		99.7	99.7		99.7		99.7
≥ 700 ≥ 600		1	99.4	99.6	99.6	99.7	1 7 7 7 7		99.7		99.7			99.7		99.7
≥ 500 ≥ 400		95.9 95.9	99.4	99.6	99.0	99.7		99,7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		94.9 98.9	99.4 99.4		99.6	99,7	99.7	99.7	99.6	100.0	100.0	100.0	100.0	100,0	100.0	100,0
≥ 100 ≥ 0					99.6	99,7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1140

Cate PROMOSTIC GIVISI K

CAR STAL CIR SEAT ER SECUTORY AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- talkerin

CEILING							V	ISIBILITY (ST	ATUTE MILE	:S)						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		/1.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.7	71.2	71.2	71.2	71.2
≥ 18000 ≥ 16000		18.2	78.2	76 2 76 2	78.2	78.2	78.4	78.2	76.2	78.2	78.2	78.2	75.2	78.2	78.2	78.2
≥ 14000 ≥ 12000		78.9	78.9	75.9	78.9	70.7	70.9	78.9	70.9	76.9	78.9	78.7	70.9	78.9	76,9	79.0
≥ 10000 ≥ 9000		d∪,0	80.6	BO.6	90.6	80.6	80.0	90.6	50.6	80.6	80.6	80.6	80.6	ยก.6	80.6	80.4 81.3
≥ 8000 ≥ 7000		63.2	83.2 84.9	83.2 84.9	83.2	03.2	83.2	S. ER	93.Z	83.2	83.2	83.2	83.2	H3.2	83.2 8 AR	83.7
≥ 6000 ≥ 5000		84.2	86.2	86.2	86.2	86.2	80.2 87.2	86.2 87.2	86.2	86.2 87.2	86.2	86.2	86.2	86.2	86.2 87.2	86.2
≥ 4500 ≥ 4000		8A.1	88.1	88.1	98.1	88.1	88 1 90 4	88.1	86.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500 ≥ 3000		92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1 95.9	92.1 95.9	92.1	92.1	92.1 98.9	92.1 95.9	97.1
≥ 2500 ≥ 2000		47.5	97.6		97.6				97.6	97.6	97.6	97.4	97.6	97.6	97.0	97.4
≥ 1800 ≥ 1500		99.1	99.1		99.1	99.1	99.1	99.1 99.2	99.1	99.1	99.1	99.1	99.1	99.1 99.2	99.1	99.1
≥ 1200 ≥ 1000		99.6 99.6				99.6	99.0		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 900 ≥ 800		99.6 99.6			1	99.7	99.7	99.7	99.7	99.7		99.7	99.7	99.7	99.7	99.7
≥ 700 ≥ 600		99.5				99.7	99.7	99.7 99.7	99.7	99.7		99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400		99,6		99.7		99.8	99.0			100.0						
≥ 300 ≥ 200		99.6 99.6				- * · • •				100.0						
≥ 100 ≥ 0		99.6	99.7							100.0						

TOTAL NUMBER OF OBSERVATIONS...

ATA PRINCESSION NYTET OF STANKER AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1 388 7176C

CE. NO						V	SIBILITY ST	ATUTE MILE							
FEET	≥ 10 ≥	6 ≥ 5	≥ 4	≥ 3	≥ 2 7	≥ 2	≥1%	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ ½	≥ 5, 16	≥ ¼	≥ 0
NO CE LING ≥ 20000	1	70.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	70.0	75.0	76.0 84.6	76.0 84.6	76.0	76.0 84.5
≥ 18000 ≥ 16000	1	6 64.6	84.6	84.6	84.6	84.0		R4.6	64.6 84.6	84.6	84.6	84.0 84.6	84.6	84.6	- 1
≥ 14000 ≥ 12000	U 4		84.6	84.0	84.6	85.1	84.6	84.6	84.6		84.6	24.6 95.1	84.6	84.6	
≥ 10000 ≥ 9000		1 86.1		86.1	80.1	86.1 87.1	86.1	86.1 87.1	86.1 87.1	86.1	87.1	86.1	86.1 87.1	P6 . 1	86.1
≥ 8000 ≥ 7000	di	88.4			88.4	88.4	88.4	88.4 90.5	88.4	88.4	88.4	88.4	88.4		88.4
≥ 6000 ≥ 5000		91.7		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500 ≥ 4000	1	93.9					93,9		93.9	93.9	93.9	93.9	93.9	93.9	• 1
≥ 3500 ≥ 3000		90.6 3.6 98.6	96.R 98.6	96.8		96.8						96.8			
≥ 2500 ≥ 2000		99.4	99.9		99.9	99.4	99.9	99.0	99.9	99.9	99.9		99.9	99.9	99.9
≥ 1800 ≥ 1500	91	7, 5 99,9 3,8 99,9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000	y:	9,9100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	LOO.O	100.0	100.0	00.0	100.0	100.0
≥ 900 ≥ 800	90	9100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	LOU.O	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	9	3 9 100 · (100.0	100.0	100.0	100.0	100.0	أمموور	100.0	100.0	100-0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	<u> </u>	9,9100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	- 9	9,9100.0	100-0	100.0	100.0	100+0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		9.9100.0													

TOTAL NUMBER OF OBSERVATIONS_

_1105

TATH PROCESSION INTST NO. SAFETAGE

DA VENTURAL DE TRACHER MEN

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

THINGS AND

CEILING							v	ISIBILITY (ST	ATUTE MILE	ES	·					
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		#3.º	113.9	83.9 91.8	83.9	#3.9	83.9	33.9	83.9	83.9		83.9 91.2	83.9	81.9 91.8	21.4	83,7
≥ 18000 ≥ 16000		91.8 91.8	91.8	91.8	91.0	91,8		91.8	91.0	91.8	91.8				•	
≥ 14000 ≥ 12000		92.0	92.0				92.0						72.0	45.0	92.0	
≥ 10000 ≥ 9000		92.5	92.6	92.6		7		92.6	92.6				92.6			92.6
≥ 8000 ≥ 7000		¥4.5	94.5			94,5	94.5	94.5	94.5		94.5		9.5	94.5	94.5	94.5
≥ 6000 ≥ 5000		96.3	96.3	96.3		96.3	96.3	96.3	96.3		96.3	96.3		96.3		
≥ 4500 ≥ 4000		97.4	97.4		97.4	97.4		97,4	97.4	97.4	97.4		97.4		97.4	
≥ 3500 ≥ 3000		98.3	98.3	98.3		78.3		98.3		98.3	48.3	98.3	95.3	98.3	,	98.3
≥ 2500 ≥ 2000		49.2	99,2	99.2		99.2	99.2		99.2		99.2	99.7	99.2		99.2	99.2
≥ 1800 ≥ 1500		99.5	99.5	99.5		99.5		99.5	99.5	99.5		99.5	99.5	99.5	99.5	99.5
≥ 1200 ≥ 1000		99.7	99.7	99.7		99.7	99.7	99,7		99.7		99.7	99.7	99.7	99.1	99.7
≥ 900 ≥ 800		99.8			99.8			99.8	99.8							99.8
≥ 700 ≥ 600		99.6			99.8		7 - 1	99.8					99.8	99.8		99.8
≥ 500 ≥ 400		99.8			99.8		7	7 1						100.0		
≥ 300 ≥ 200		99.8		99.8	99.5	99,8	99,8	99,9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0			99.8	99.8	99.8	77,6		99,9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1080

2

TATA PROCESSION (1914) (6)
SAR ETAL
SIR MEAT FOR SECULLY AS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ं स्थाधित इत्रेश्य

: C£ic!∿G		_		·			v	ISIBILITY IST	ATUTE MILE	ES:			-			
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 11/5	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ 1/3	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		00.5	87.0	87.0	87.0	87.9		87.0		87.0	87.0	87.0		87.0	87.0	- 1
≥ 18000 ≥ 16000		91.9 91.9	92.0	92 n	22.0	92.0	92.0	92.0		92.0	92.0		94.0	92.0	92.0	92.0
≥ 14000 ≥ 12000	<u></u>	47.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1 92.3	92.1		92.1	92.1 92.3	92.1	92.1
≥ 10000 ≥ 9 000		9290 444	92.9	• . ;		92.9	92.9	92.9		92.9		92.5	92.9	92.9		92.9
≥ 5000 ≥ 7000		44.7	94.8		, - 1		94.6		94.8	94.8 95.6		94.8	94.8	94.8 95.6	94.8	
≥ 6000 ≥ 5000		95.9	1 1		96.9		96.9			96.9		96.9	96.9	96.9 97.1	96.9	- 1
≥ 4500 ≥ 4000		97.2			97.3			97.3 98.0						97.3 98.0	97.5	
≥ 3500 ≥ 3000		دملط		98.4	94.4	98.4	98.4		98.4	98.4		98.4		9H 4		
≥ 2500 ≥ 2000			99.0								99.0					
≥ 1800 ≥ 1500		49.7	99.6	99.8	99.0	99.8	99.8	99.4	99.8	99.8	99.8	99.8	99.8	99 R	99.8	99.8
≥ 1200 ≥ 1000		99.E	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		yg.B	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100-0
≥ 700 ≥ 600		49.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		49.A	100.0	100-0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0			100.0													

TOTAL NUMBER OF OBSERVATIONS 10HO

CATH PROGRESSION STATES OF STATES OF STATES OF STATES OF STATES OF STATES ACCORDANCE OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES OF STATES O

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-+COO-GA-C

CE . NO			-				v	HSIBILITY ST	ATUÍE MILE	:5				-		
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	 ≥ ₇	≥ 1′4	≥ 1	≥ 1,	≥ 58	≥ 2	≥ 5 16	≥ .	≥ 1
NO CEILING ≥ 20000		95.9	97.0	97.0	97.0	97.0	97.0			97,0	97.0	97.	97.C	97.C	97.0	97.
≥ 18000 ≥ 16000		47.3	97.5	97.5	97.5				97.5	97.5	97.5		97.5	- 1	97.5	97.5
≥ 14000 ≥ 12000		97.3	97.5	97.5	97.5	47.5	97.5		97.5	97.5	91.5	97.5		97.5 97.7	97.5	97.5
≥ 10000 ≥ 9000		97.	97.8	97.8	97.8				97.8		97.8	97.8		97.8	97.6	
≥ 8000 ≥ 7000		97.6		98.0	98.0	98.0	90.0	99.0	98.0	98.0	- , 4 (98.0	90.0	94 C	98.0	98.0
≥ 6000 ≥ 5000		94.4	98.6	98.6	90.0	98,6	98.0		98.6	98.6	98.0		98.6		98.0	98.6 98.6
≥ 4500 ≥ 4000		48.4	98.6	- :	98.6	98.6	98.6		98.6		98.6		-	6. RE	98.ú	98.6
≥ 3500 ≥ 3000		98.4 98.4	98.6	•		98,6	98.6		98.6	98.6	98.6	98.6	98.6		98.6	
≥ 2500 ≥ 2000		9 H . 4		98.6	98.6	98.6	98.6		98.6	98.6	96.6	98.6	98.6	98.6 98.6	98.6	
≥ 1800 ≥ 1500		98.7	99.0	99.0	99.0			99.0			99.0		99.0			99.0
≥ 1200 ≥ 1000		99.2			99.6				99.6						99.6	
≥ 900 ≥ 800		99.5	99.8										99.8			
≥ 700 ≥ 600				100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	00.01	0.01	100.0
≥ 500 ≥ 400		79.6	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	00.01	100.00	100.0
≥ 300 ≥ 200		49.6	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	00.01	00.0	100.0
≥ 100 ≥ 0		99.6	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.01	00.01	00.0	100.0

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

trto

| ATA | PROJESSION | | 1914|| 19 | 1964 | ETAT | 48 | HEAT | EXIST OF STOLEN | 60

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~~addingshuf

CELING	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1		· ·	SIBILITY ST	ATUTE MILE	s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'7	≥ 2	≥1',	≥ 114	≥ 1	≥ 34	≥ 58	ב' ≤	≥ 5 16	≥ 4	≥ 0
NO CEILING ≥ 20000		92.5	93.1	93.3 94.6	93.3	- 1	73.3	93.3	93.3	- ,			93.3	93.3	73.4	93.3
≥ 18000 ≥ 16000		74.	94.0	94.8	(94.8		94.8	94.8	94.8	94.8 94.8	94.7	74.8	94, H	94.0	94.8
≥ 14000 ≥ 12000		44.5	94.6		94.3	- 7	94.0		94.6	94.8		94.8	94.8			94,8
≥ 10000 ≥ 9000		94.4	95.0	95.2		95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 8000 ≥ 7000		94.8	95.4			95.6	95.0	95,6	95.6	95.6		95.6	95.6	95.6	95.6	95.6
≥ 6000 ≥ 5000		95.3	95.9	96.1		- 7	90.1	95.1	96.1	96.1	96.1	96.1	90.1	96.1	96.1	96.1
≥ 4500 ≥ 4000		95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	90.1	96.1	96.1	96.1
≥ 3500 ≥ 3000		94.4 95.4	96.1	96.2	90.2		1		96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500 ≥ 2000		95.4 95.9	96.1	96.3 96.8	96.8	96.4		- 1			96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800 ≥ 1500		90.1 96.6		97.5							97.1	97.1	97.1	97.1		97.1
≥ 1200 ≥ 1000		97.3 98.2		98.3 99.3			1		98.4			98.4	98.4	98.4		98.4
≥ 900 ≥ 800		Cest Cest		99.6	99.7		99.8	99.8	99.8	99.8	99.8	99.4		99.8	99.6	99.6
≥ 700 ≥ 600		98.6 98.6	99.6		99.8		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.8	99.9
≥ 500 ≥ 400			99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d
≥ 300 ≥ 200		98.7													100.0	
≥ 100 ≥ 0															100.0	

TOTAL NUMBER OF OBSERVATIONS

ATA PRICESSING INTSING SAFETAL SIR (CATORS SECUTOR) AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-cassage as ac

CEILING							V	ISIBILITY ST	ATUTE MILE	(S)						
FEET	≥ 10	_ ≥6	≥ 5	≥ 4	≥ 3	≥ 2′2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5, 16	≥ ¼	≥ 0
NO CEILING ≥ 20000		69.5	90.2	90,7	90.4		90.9		90.9	90.9	90,9	90.9	90.9			90.7
≥ 18000 ≥ 16000		*1.5	°2•1	92.7		92.8		92.8	1	92.8 92.8	92.8	92."	92.8		92.0	92.6
≥ 14000 ≥ 12000		97.	72.0	- •	93.3	93.3		93.3		93.3				93.3	93.3	
≥ 10000 ≥ 9000		92.6	9302	93.3	. • -	93.9	93.4		93.9	93.9			93.9		93.9	93.9
≥ 8000 ≥ 7000		92.9	93.5		94.2	94.2	94.2	94.2	94.2	94.2		94.2	94.2	94.2	94,2	94.2
≥ 6000 ≥ 5000		¥ 3 a 3	93.9	94.6		94.5	94.0	94.6	94.6	94.6			94.6	94.6	94.6	94.5
≥ 4500 ≥ 4000		91.5		94.7	94.8	94.8	94.0	94.5	94.8	94.8	94.5	94.8	94.8	94.0		94.B
≥ 3500 ≥ 3000		73.7	94.3	94.7		95.0		99.0	95.0	95.0	95.0 95.4	95.0		95.0	95.0	
≥ 2500 ≥ 2000		94.0		95.3		95.5	99.5	95,5	95.5	95.5			95.5	95.5	95.5	95,5
≥ 1800 ≥ 1500		95.3	96.0	96.7	96.8	96.8	96.8	96.8	96.8	96 A	96.8	96.8	96.8	96.8	96.8	
≥ 1200 ≥ 1000		44.9	96.0	98.8	99.0	99.0	99.0	99.0	99.0	93.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900 ≥ 800		97.3	98.6	99.4	99.0	97.6	99,7	99.8	99.8	99.8	99.8	99. R	99.8	99.8	99.8	99.8
≥ 700 ≥ 600		47.3	98.7	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400		47.3	98.7	99.5	99.8	99,8	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		47.3	98.7	99.5	99.5	99,8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		97.3	96.7	99,5	99.8	99.8	99.Ý	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TATE PROGRESS TOTAL S SAFETA 15 FALSE SERVICENTS

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- Charles To A. S. C. L.

CEILING							v	ISIBILITY ST	ATUTE MILI	ES						:
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'ɔ	≥ 2	≥ 1′2	≥ 114	≥ 1	≥ ¾	≥ 5 8	≥ '5	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000		9 1 e 1	93.1	93.2	93.2	93.2		93.2	93.2	93.2	93.2	93.7		- 1	93.2	93.
≥ 18000 ≥ 16000		94.7	95.15		95.9	95,9	95.9	95.9		1 7 7	95.9	, ,	95.9			95,9
≥ 14000 ≥ 12000		99.8	95.9			94,9	95.4	95.9	95,9	95.9			95.9		95.9	
≥ 10000 ≥ 9000		96.5	95.6		96.7	96.7	96.1	20.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 8000 ≥ 7000		46.5	96.9				97.0	97.0	97.0					- 1	97.0	97.0
≥ 6000 ≥ 5000		96.9	97.0	97.0		97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.7
≥ 4500 ≥ 4000		97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500 ≥ 3000		97.5	97.5					· · · · · ·		97.6			97.6 97.8			97.6
≥ 2500 ≥ 2000		97.9 98.6	98.0		98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1	98.1 98.8	98.1		98.1	99.1	98.1	98.1 98.8
≥ 1800 ≥ 1500		94.9 99.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200 ≥ 1000		99.3	99.4					99.5	99.5		99.5	_		99.5	- 1	99.5
≥ 900 ≥ 800		99.A	99.7	99.9			39,9			99.9	99.9 100.0				99.9	
≥ 700 ≥ 600		99.6				99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		99.6 99.5	' 🔻 '			99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	_	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		99.6		99.9						100.0						

TOTAL NUMBER OF OBSERVATIONS 11d

THEN PROTESSES SERVICES AS UNAFIGERES FIR SEATORS SERVICES AS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

140471400

CEILING							v	'ISIBILITY S	TATUTE MILE							
FEET	≥ 10	≥ 6	≥ 5	≥ 4	2 3	≥ 2 ′ 2	≥ 2	واخ	≥ 1%	≥ 1	≥ ¾	≥ 5:8	≥ '5	≥ 5 16	≥ '₄	≥ 0
NO CEILING ≥ 20000		95.7	93.7	33.7 96.1	93.7	93.7	93.7	93.7		93.7	93.7	93.7	93.7	93 .7	93.7	93.7
≥ 18000 ≥ 16000		96.1 96.3	9011	96.1	96.1	96.1	96.1	96.1	90.1	96.1	96.1	96.1	96.1	96.1 96.3	96.1	
≥ 14000 ≥ 12000		96.6	96.6	96.6		96 6 97 2	96.0		96.6	96.6	96.6	96+6	96.6	96.6	96.6	
≥ 10000 ≥ 9000		97.5	97.5 97.5	97.5 97.5	97.5	97.5	97.5		97.5	97.5	97.5	97.5	97.5	97.5	97.5	
≥ 8000 ≥ 7000		98.1 98.1	96.1	98.1	98.1	98.1	98.1		98.1	94.1	98.1	96.1 98.1	98.1	98 1 98 1	98.1	98.1
≥ 6000 ≥ 5000		94,3	98.3 98.7	98.3	98.3	98.3	98.3			98.3	98.3	98.1		94.3 95.7	98.3	
≥ 4500 ≥ 4000		90.7 93.7	98.7 98.7	98.7	98.7 98.7	98.7	98 • 7 98 • 7			98.7	98.7 98.7	98.7		95.7 98.7	98.7	98.7
≥ 3500 ≥ 3000		94.8	98.8				98.8			98.8	98.8			94.8 99.3		98.8 99.3
≥ 2500 ≥ 2000										99.8						
≥ 1800 ≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		140.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		140.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1162

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CE. •G									VISIBILITY ST	ATU"E MI	ES						
FEET	≥ 10	≥ 6	≥ 5	≥	4	≥ 3	≥ 2′,	≥ 2	≥12	≥ 1.4	≥ 1	≥ 3/4	≥ 5 8	≥ 'a	≥ 5 16	≥ %	≥ 0
NO CELING ; ≥ 20000		94.		1 45				95.1							9 5 3 9 4 9		
≥ 18000 ≥ 16000		94.4	90.	9 96	9	90.4	90.0	96.9	96.9	96.9	96.9	90.9	96.9	96.9	95.9	90.9	96.
≥ 14000 ≥ 12000			97.	4 97	. 4		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	7.4	97.4
≥ 10000 ≥ 9 000		y1,		3 96	3	90.3 00.4	98.	98.5	1	98.3	98.3	98.3	94.4		98.3		95.3
≥ 8000 ≥ 7000		y,	- 1	9 98	9	- • .		98.9	98.9		90.9	96.9	98.9		98.9 99.1		98.7
≥ 6000 ≥ 5000		99.		2 99	. 2	99.2	99,2	99.2	99.2	99.2	99.2	99.2	29.2	99.2	99.2	99.2	
≥ 4500 ≥ 4000		49.		99	. 5	99.5	99.	99.5	99.5	99.5	99.4	99.5	99.5	99.5	99.5	49.5	99.
≥ 3500 ≥ 3000		47.	99.	7 99	. 7	99.7	99.	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7 100.0	99.7	99.7
≥ 2500 ≥ 2000		100.0	100.	00100	.01	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ino.u	100.4
≥ 1800 ≥ 1500		100.0	100.	0100	.01	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1
≥ 1200 ≥ 1000		100.0	100.	0100	.01	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		100.0	100.	0100	. 01	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		100.	100.	0100	01	00.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 500 ≥ 400		100.0	100.	0100	.01	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		100.0	0100.	0100	, 01	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		100.	100.	0100	.01	00.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0

TOTAL NUMBER OF OBSERVATIONS...

1149

STE DE CONST. LEAN DE GARAGE. ACT. LE PROPERTO ACC.

CEILING VERSUS VISIBILITY

1 400 34 7 5 11 ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CELLAG FEET ≥ : -≥ 1, ≥ 58 ≥! 2 ≥ 5 % ≥ : ዎና_ት 3{ ያስቀይ} 96_ት 3(96ቀይ) 96ቀይ) 96ቀይ) 96ቀይ 96ቀይ 96ቀይ 96ቀይ) 96ቀይ) 96ቀ ላ ባዕቀይ የለፋች ባዕቀይ 96ቀ ≥ 20000 97... 97.6. 97.4. 97.4. 97.8. 97.0. 97.8. 97.4. 97.4. 97.4. 97.5. 47.4 ×7.5 51.6 97. 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97. 8 97.5. 97.6 97.6 97.6 97.6 97.6 97.8 97.8 97.8 97.8 97.6 97.6 97.6 97.8 97.8 97.8 97.6 97.6 ≥ 14000 ≥ 12000 95,1| 9a,1| 98,1| 98,1| 98,1| 98,1| 98,1| 98,1| 98,1| 98,1| 9a,1| 95,1| 9a,1| 9a,1| 9a,1| 9a,1| 94+6| 98+4| 98+6| 44+4| 44+6| 94+6| 94+6| 94+6| 94+6| 64+6| ุง: ... 9 ฮ. . ลิ 9 ต. ลิ 9 ต. ลิ 9 ต. ลิ 9 ต. ลิ 9 ต. ลิ 9 ต. ลิ 9 ต. ลิ 9 ต. ลิ 9 ต. ลิ 9 ต. ลิ 9 ต. ลิ 9 ต. ลิ ≥ 8000 ≥ 7000 90, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 99, 7 ≥ 3500 ≥ 3000 <u>tun, ekua oltaa, altaa, altaa, altaa, altaa, altaa, altaa, altaa, altaa, altaa, altaa, altaa, altaa, altaa, al</u> 100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.010 <u>a. aa ilaa. altaa. altaa. altaa. altaa. altaa. altaa. altaa. altaa. altaa. altaa. altaa. altaa. altaa. altaa. a</u> ≥ 1200 ≥ 1000 h. 2010. 0010. 0010. 0010. 0010. 0010. 0010. 0010. 00 10. 0040. 00 40. 0040. 00 10. 00 10. 00 10. 00 10. 00 10 <u>huo sakuu sakaa sakaa sakaa sakaa sakaa sakaa sakaa sakaa sakaa sakaa sakaa sakaa sakaa sakaa sakaa sakaa sakaa</u> 900 800 | 100,0| 100,0| 100,0| 100,0| 100,0| 100,0| 100,0| 100,0| 100,0| 100,0| 100,0| 100,0| 100,0| 100,0| 100,0| 100,0 <u>una, akan, akan, akan, akan, akan, akan, akan, akan, akan, akan, akan, akan, akan, akan, akan, akan, akan, ak</u> 700 600 μος, ομού, ομού, ημού, ομού, ομούς ομούς ομούς όμου, ομού, ομού, ομούς ομούς ομούς ομούς ομούς ομούς ομούς ομού <u>huo, akau, akau, akao, akao, akao, akao, akao, akao, akao, akao, akao, akao, akao, akao, akao, akao, akao, ak</u> ≥ 500 400 n on io, on io, on io, on io, on io, on io, on io, on io, on io, on io, on io, on io, on io, oli oo, oli oo, ol 300 200 huo, okuo, okuo, okuo, okuo, okuo, okuo, okuo, okuo, okuo, okuo, okuo, okuo, okuo, okuo, okuo, okuo, okuo, oku

hun, ok oa, ok oa, ok oa, ok oa, ok oa, ok oa, ok oa, ok oa, ok oa, ok oa, ok oa, ok oa, ok oa, ok oa, ok oa,

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

i CE.NG					· 		v	ISIBILITY ST	ATUTE MILI	ES						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥. 3	≥ 2 1	≥ 2	≥17	≥ 1%	≥1	≥ %	≥ 5 8	≥ 1/2	≥ 5 16	٤.	≥ 0
NO CE LING ≥ 25000		9100	47.6	97.6			97.0						27.6	97.6	97.0	97.4
≥ 18000 ≥ 16000		9,4 3	90.5	98.5		98.5		98.5	98.5	911.5		98.5	98.5	98.5 98.5		98.3
≥ 14000 ≥ 12000	<u></u>	96.	, -	98.5 UE 7	98.5	98.5	98.5	98.5	90.5	96.5	99.5	98.5	98.5	98.5	90.5	98.9 98.1
≥ 10000 ≥ 9 000		99.7		98.8		98.8	98.8	98.3	98.8	9e.a	78.8	\$8.8			98.8	98.9
≥ 8000 ≥ 7000		99.1	94.3		99.3		99.3	99.3	99.3		99.3			99.3	99.3	
≥ 6000 ≥ 5000		49.		99.7	99.7	99.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7		79.7	99.7
≥ 4500 ≥ 4000		99.5 99.5				99.8			99.8	99.8	99.8	99	99.8	99.8	99.0	99.
≥ 3500 ≥ 3000		99.7											99.9		99.9	- :
≥ 2'J0 ≥ ^3√		99.7 99.7											99.9		99.9	
≥ 1800 ≥ 1500													99.9			
≥ 1200 ≥ 1000		99	100 , 0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		99.×	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d
≥ 700 ≥ 600		99.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.d
≥ 500 ≥ 400		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	lon.d	100.d	100.d
≥ 300 ≥ 200		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.d	100 d
≥ 100 ≥ 0		99.4	T00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0

TOTAL NUMBER OF OBSERVATIONS 111

TATA PROGRASION (1944), 6 SAFETAL THE FAT FOR SERVICENTAL

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0000 (0500

CEILING							v	ISIBILITY ST	ATUTE MIL	ES						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥15	≥ 1%	≥ 1	≥ ¾	≥ 5.8	≥ 'a	≥ 5,16	≥ '₄	≥ 0
NO CEILING ≥ 20000		94.7	94.4	94.4	94.5	94.3	94.2	94,5	94.5	94.5 94.3	94.5	,	74.5	94.5	94.5	94,5
≥ 18000 ≥ 16000	_	95.0	90.0	96.0	96.1	96.1	90.1	96.1	90.1	96.1	96.1	96.1	90.1	96.1	96.1	95.1 96.1
≥ 14000 ≥ 12000		30.1	95.2 96.7			96.3	96,3	76.3		96.3	7 .	95.3	76.3	96.3	96.3	
≥ 10000 ≥ 9000	<u>-</u>	47.C	97.4		97.5	97.5								97.5		
≥ 8000 ≥ 7000		97.2		97.7	97.6	97.8	97.0	97.9	97.6		97.8	97.5	97.8	97.8	97.1	97.
≥ 6000 ≥ 5000		97.7	yú.1		96.2	98.2 98.2	96.2		98.2	98.2	95.2	98.2			24.2	
≥ 4500 ≥ 4000		97.7 97.5	98.1 98.2		98.2	98.2		98.2	98.2		98.2	98.2	96.2		78.2	
≥ 3500 ≥ 3000		97.9 98.3	90.3		98.4	98,4	98.4	98.4	98.4	98.4 98.8	98.4	98.4	98.4	911.4	98.4	98.4
≥ 2500 ≥ 2000		78.3 92.6	90.7	98.7	98.8	98,8	98.8	98,8	98.8		98.8	98.8	98.8	98.8		98.8
≥ 1800 ≥ 1500			99.0	99.1	99.4	99.2	99.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200 ≥ 1000			99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800			99.8	99.9	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		99.4	99,8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	·		99.8	99,9	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		49.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 111

TATE PROGRESSION AVIATAL SAF (TAG AIR REATHER SERVICEVHAC

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

一年最後で受力が仕

CEILING							v	ISIBILITY ST	ATUIE MILE							
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ,	≥ 2	≥ 0.1	≥ 1%	۱ ≲	≥ ¾	≥ 5 8	≥ 15	≥ 5 16	≥ '4	≥ 0
NO CEILING ≥ 20000		9, 7	93.5 93.6	93.5	- 1	- 1	93.5	73,5		91,5	93.5	92,5	93.5	97.5 95.6	93.5	- 1
≥ 18000 ≥ 16000		96. B	33.0	75.6 95.6	95.0	95.6	95.6	95.5	95.6	95.6	95.6	25.6 95.6	95.6	95.6	95.0	
≥ 14000 ≥ 12000		91.3	96.1	96.1 96.5	96.1		96 . 1 96 . 2	96.1	96.1	96.1	,	96.1	96.1	95.1 96.5	96.1	96.2
≥ 10000 ≥ 9000		97.0		97.8		97.8		97.8			77.8	97.4		97.8 97.8	97.5	97.0
≥ 8000 ≥ 7000		97.1		97.A	97.8	97.8	97.6	97.8	97.8	97.8	97.8			97.8		7 1
≥ 6000 ≥ 5000		97.3	98.1	98 1 98 1	98.1	94.1	90.1		90.1	98.1		98.1	78.1	98.1 98.1	90.1	98.2 98.2
≥ 4500 ≥ 4000		47.2	94.1	90.1 98.4	98.1	98.1	98.1	98,1			•	98.1	93 • 1 98 • 4	98.1 98.4	98.1 98.4	98.2 98.5
≥ 3500 ≥ 3000				98.4 98.7				98.4 98.7				98.4		98.4 98.7	98.4	98.5 98.7
≥ 2500 ≥ 2000		77.4	96.7	98.7 99.0	98.7	98.7	98.7	98.7	98.7	90.7	98.7	98.7	98.7	98.7	98.7	- 1
≥ 1800 ≥ 1500		9	99.1	79.3 99.5	99.3	99.3	99.3	99.3	99,3	99.3	99.3	99.3		99.3		- 1
≥ 1200 ≥ 1000		99.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		
≥ 900 ≥ 800		96.9	99 4	99.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.8	99.9	100.0
≥ 700 ≥ 600		98.9	99.8	99.9	99,9	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99,9	99.9	100.0
≥ 500 ≥ 400		94.9	99.8	99,9	99.9	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99,9	99.9	99.9	100.0
≥ 300 ≥ 200		911.9	99.8	99.9	99.9	99.9	99.4	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100 ≥ 0														99.9		

TOTAL NUMBER OF OBSERVATIONS 111

" AT (PR of (58To) - \$101 \$1 to.

2

SAF ETHE SENTER AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- Puller Reiter

CEILING							V	ISIBILITY ST	ATUTE MILE	:S:						
î şê T	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 215	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ 15	≥ 5 16	≥ ¼	≥ 0
NO CEILING ≥ 20000		0100	90.2	90.2	90.2	90.2		90.2	90.2	90.2 92.5	90.2	90.2	90.2	90.2	?C+2:	90.0
≥ 18000 ≥ 16000		92.9			93.9	93.9	93.9	93.9			33.9	94.9	93.9		93.9	93,5
≥ 14000 ≥ 12000		93.1	43.4	94.0								94.0	94.0	94.0	94.0	94,5
≥ 10000 ≥ 9000		A 1 0	94.8	94.9		94.9	94.9			94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 8000 ≥ 7000		94.2	95.1 95.3	95.2	95.2		95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.7
≥ 6000 ≥ 5000		94.5		95.4		A A I	45.4		95.4	95.4	75.4	95.4	95.4	95.4	95.4	95.4
≥ 4500 ≥ 4000		95.47/		96 0 96 3		1	96.0	7 P Y 1				96.0	90.0	94.0	96.0	96.0
≥ 3500 ≥ 3000		75.4	90.3	96.4	96.4	96.4	96.4	96.4		96.4	96.4	96.4	96.4	96.4	76.4	96.4
≥ 2500 ≥ 2000		95.9	90.0	96.9	96.9	96.9		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800 ≥ 1500		95.9	97.9	98.2	98.2	98.2	-	98.2			98.2	98.7	98.2	98.2	98.2	98.2
≥ 1200 ≥ 1000		97.7 98.0	98.8	99.0	99.0	T	99.0	99.0	99.0	99.0		99.0	99.0	_		
≥ 900 ≥ 800		98.0	99.0	99,3		99,3	99.5	99.3	99.3	-	99.3			99.4	99.4	99.4
≥ 700 ≥ 600		99.1	99.1	99.4	99.4		99.4	99.4		99.4	99.4	99.4	99.5	-		99.
≥ 500 ≥ 400		98.2	99.2	99.5	99.5	99.5	99.5	99.5		99.5	99.5	99.5	99.6	99,6		99.
≥ 300 ≥ 200		98.2	99.2	99,5	99.5	99.5	99.5	99,5	99.5	99.5			99.6	99,6		99,
≥ 100 ≥ 0		98.2	99.2	99.5	99.6	99.6	99.0	99.6	99.6	99,6	99.6	99.7	99.9	99,9	99.9	100.

TOTAL NUMBER OF OBSERVATIONS

PATA PRICESSIE - JIVIST RE SAF ETAC RIM REATHER SETVICE/RAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0.5984.170c

CEILING							v	ISIBILITY ST	ATUTE MILE	ES:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′2	≥ 2	≥ 114	≥ 114	≥ 1	≥ ¾	≥ 5,8	≥ %	≥ 5 16	≥ 14	≥ 0
NO CEILING ≥ 20000		90.0 93.4	90.8	90.0	90.5	- •	90.0	1		1	90.0		70.8		90.0	90.5
≥ 18000 ≥ 16000		93.6	93 d	93.8		93.8	93.0		- • .			, , ,	93.8	93.A		93.8
≥ 14000 ≥ 12000		93.7	93.9		93.9	93.9	93.9	93.9	93.9	1	93.9		93.9	93.9	93.9	93.7
≥ 10000 ≥ 9000		94.5	, , , , ,	95.1		75.1	95.1	95.1	95.1			95.1	95.1 95.3	95.1	95.1	95.1
≥ 8000 ≥ 7000		45.4	95.6	95.6	25.6	95.6	95.0	95.6	95,6	95.5	95.6		95.6	95.6		95.5
≥ 6000 ≥ 5000		95.4		95.7			95.7			95.7			95.7	45.7		95.7
≥ 4500 ≥ 4000		95.6	96.0	96.0		95.0	96.0	96.0	90.0		96.0		96.0		96.0	95.0
≥ 3500 ≥ 3000		96.3	90.5	96.5	96.5	95.5	90.5	96,5	96.5		96.5		96.5	96.5 97.0		96.5 97.0
≥ 2500 ≥ 2000		97.2	97.7		97.7	97.7		97.7	97.7	97.7	97.7			• - ;		- 1
≥ 1800 ≥ 1500		98.1	9 d 4	98.4		98.4		98.4	98.4		98.4	98.4		98.4	98.4	98.4
≥ 1200 ≥ 1000		99.2	99.7	99.8	99.8	99,8	99.0	99.8	99.8	99 A			99.8		99.8	
≥ 900 ≥ 800		99.3	99.0							99.9					99.9	
≥ 700 ≥ 600		49.3	99.8	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400		99.4								100.0						
≥ 300 ≥ 200		99.4	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		99.4		100.0	100.0	0.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0

TOTAL NUMBER OF OBSERVATIONS

ATA PROCESS, For 1915 FR. SAFETAN.
SAFETAN.
SIR FLATER NECESSIVE AC.

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

一十個銀行並行行

CERING							v	ISIBILITY ST	ATU!E MILE	5						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 17,	≥ 1'4	≥ 1	≥ ¾	≥ 5 8	≥ '2	≥ 5 16	≥ ¼	≥ 0
NO CEILING ≥ 20000		91.4	91.4	91.4 94.6	91.4		71.4	91.4	91.4	91.4	91.4	91.4	71.4	91.4 84.4	71.4	91.4
≥ 18000 ≥ 16000		¥4.6	94.6		94.6	94.6		94.6	94.6			94.6	94.6	94.0 94.7	94.6	94.1
≥ 14000 ≥ 12000		94.6	94.0	94 R	94.0	94.8	1 -	94.8	94.8	94	94.0	94.8	94.8	94.6	94.0	94.5
≥ 10000 ≥ 9000		95.1	90 1 90 4	96.1	96.1	96.1	90.1	96.1	96.1	94.1	96.1	96.1	70.1	96.1 96.4	96.1	90.1
≥ 8000 ≥ 7000		95.0	90.8	96.8	96.8	96.8	96.0		96.8	96.8			96.8			
≥ 6000 ≥ 5000		97.0	97.0	97.0	97.0		97.0	97.0	97.0	. •		97.0	97.0		97.0	97.0
≥ 4500 ≥ 4000		97.7					97.5	97.5	97.5	97.5		97.5		97.5	97.5	97.5
≥ 3500 ≥ 3000		97.9						97.9		97.9	97.9	97.9	97.9	97.9 98.5	97.9 98.5	97.9 98.5
≥ 2500 ≥ 2000		49.4	99,4		99.4			99.4			99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800 ≥ 1500		99.7	99.7 100.0					99.7		99.7	99.7	99.7		99.7		
≥ 1200 ≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		100.0	100.0	100.0	100.0	100,0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 300 ≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PATA PROCESSING DIVINI N SAF FTAG GIR GEATTER SESVICEZOAC

2

CEILING VERSUS VISIBILITY

STATION NAME OF THE STATION NAME

3-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 1 384 7 1 7 114

CEILING							٧	ISIBILITY ST	ATUTE MILE	5		, , , , , , , , , , , , , , , , , , , ,		 		
FEET.	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥17	≥ 11,	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5 16	≥ '•	≥ 0
NO CEILING ≥ 20000		9103	91.8	91.8	91.3	91.7		91.F		91.8 95.1	71.8	91.4	91.8	91.5	93.8	
≥ 18000 ≥ 16000		95.1	96.1 96.1	96.1 96.1	95.1	96.1	96.1	96.1	96.1	95.3 96.1	90.1	96.1	96.1	96.1 94.1	96.1	96.1
≥ 14000 ≥ 12000		95.4 96.8	90.4	96.4 96.8	90.4	96.4	96.4	96.4	36.4	96.4	96.4	96.4		96.4		96.4
≥ 10000 ≥ 9000	_	97.5		97.5	1	97.5		97.5	97.5	97.5	97.5	97.5		97.5	97.5	97.4
≥ 8000 ≥ 7000		98.2 98.3	98 2 96 1	98.2		94.2	98.2	98,2	98.2	91 2	98.2	98.2 98.3	96.2	98.2	98.2	98.2
≥ 6000 ≥ 5000		97.7	98.7	98.7	98.7		98.7	98.7			96.7	98.7	98.7	98.7	98.7	
≥ 4500 ≥ 4000		99.0	99.0	99.0	99.0		99.0	99.0	99.0	99.0	99.0		99.0	99.0	99.0	· • I
≥ 3500 ≥ 3000		99.3			99.3					99.3		99.3	99.3		99.3	
≥ 2500 ≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	·	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800		100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	·	100.0	100.0	100,0	100.0	100,0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0
≥ 500 ≥ 400		100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.c
≥ 300 ≥ 200		100.0	100.0	100.0	100.0	100,0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	lon,o	100.0	100.0
≥ 100 ≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0

TOTAL NUMBER OF OBSERVATIONS

1142

TATE PROGRAMME INST IN

CEILING VERSUS VISIBILITY

THE FEAT EN ELISTOPY AC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEIL NG								SIBILITY ST	ATUTE MILE	:5				
FEE!	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 :	≥ 2	≥17	≥ 114	≥ 1	≥ ¾ ≥ 58	≥'3 ≥ 5	:6 ≥ 4	≥ 0
NO CEILING ≥ 20000		92.7				,	_	-		- 1	2.8 97.	92.8 97	* q5*0	97.7
≥ 18000 ≥ 16000		9:41	9.00	90.2	98.7	98.2	98.2	98.2	98.2	94.2 9	8,2 9a.	96.2 98	2. 96.2	
≥ 14000 ≥ 12000			98.0	93.6	98.0	92,6	78.0	98.6	98.6	90.6 9		98.6 98	6 96.0	98.4
≥ 10000 ≥ 9 000		94.65	90.9	98.9	96.9	90.9	96.9	98.9	96.9		8.9 93,0	98.9 98		୍ ଓ ବ୍ଟୋ
≥ 8000 ≥ 7000		49.4	99.5	99.5	99.5	99.5	99.5	99.5	99,5	99.5 9	9.5 99.	99.5 99		
≥ 6000 ≥ 5000			99.5	99.5	99.5	99.5	99.5	99.5	99.5		9.5 99.	99.5 99	5 99.5	99.
≥ 4500 ≥ 4000		40	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 9		99.7 99		99.7
≥ 3500 ≥ 3000		97.7 99.7	79.8	99 H	99.8	99.8	99.8	99. H	99.8	99.4 9	9.8 99.	99.8 99	8 99.8	99.1
≥ 2500 ≥ 2000	! 											100.0100		
≥ 1800 ≥ 1500		Part	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.010	0.0100.0	100.0100	*0100*0	100.0
≥ 1200		49.3	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.010	0.0100.0	100.0100	0.00.0	100.0
≥ 900 ≥ 800		99.9	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.010	0.0100.0	100.0100	-0100-0	100.0
≥ 700 ≥ 600		¥9.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.010	0.0100.0	100.0100	-0100-0	100.0
≥ 500 ≥ 400		77.7	100.0	100.0	100.01	0.00	100.0	100.0	100.0	100.010	a alaaa	100.0100	0100-0	100.0
≥ 300 ≥ 200		49.7	100.0	100.0	100.0	100+0	700*0	100.0	100.0	100.010	0.0100.0	100.0100	*0 100*0	100.0
≥ 100		99.9 99.7	100.0	100.0	100.0	100.0	700 • 0 700 • 0	100.0	100.0	700.070	0.0100.0	100.0100	0100.0	100.0

ATO PRINCIPLE TO LESSON AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-210HE4740

CE . %5							v	ISIBILITY ST	ATUTE MILE	S						
FEET	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′;	≥ 2	≥!;	≥ 1.	≥ 1	≥ ¼	≥ 5 8	≥ 1	≥ 5 16	≥ .	≥ 0
NG CE . NG ≥ 20000		y 50 g 44	95.4	95.4				95.4			-			95,4	95.4	95,4
≥ 18000 ≥ 16000		96.6	90.6	96.6	96.0	96.6	96.0	96.6	96.6	95.6	90.6	96.5	6.6	96.6	96.6	96.5
≥ 14000 ≥ 12000		44.7	96.7		96.7	96.7	46.1	95.7	90.7	96.7	90.7	96.7	76.7	90.7	76.7	90.7
≥ 10000 ≥ 9000		77.	97.8		97.3	97.8	97.6	97.8	97.8	97.8	97.8	97.0	91.8	97.8		97.0
≥ 8000 ≥ 7000		94.2 95.4	94.5	98.5	96.5	98.5	98.5	98,5	98.5	98.5	98.5	98.5	34.5	98.5	98.7	98.5
≥ 6000 ≥ 5000		94.4	90.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	90.7	98.7		98.7
≥ 4500 ≥ 4000	·	92.5 93.7	98.7 99.0	93.7		98.7	98.7	98.7	98.7	98.7	98.7	93.7	96.7		98.7	98.7
≥ 3500 ≥ 3000		92.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0		99.0	
≥ 2500 ≥ 2000	 	y ., 9			99.2			99.2							99.2	99.2
≥ 1800 ≥ 1500		49.1													99.6	
≥ 1200 ≥ 1000															99.8	
≥ 900 ≥ 800															100.0	
≥ 700 ≥ 600		99.7	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		99.7	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 111

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

 $-nq_{\Omega H} + Q_{A} + \alpha$

SEL NO							·	TSIBILITY ST	ATUTE MILE	S						
EE \	≥ :ɔ .	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ;	≥ 2	≥1;	≥ 11.	≥ 1	≥ 14	≥ 5 8	≥ 7	≥ 5 16	≥ .	≥ 0
NO CE, NØ ≥ 20000		03.5 47.4						81,8						01.9 37.8		-
≥ 18000 ≥ :6000		07.4	87.7	87.7	87.7	87.7	87.7	87.7 87.7	87.7	87.8	57.8	37.0	#7.8	07.5 67.5	47.5	87.h
≥ 14000 ≥ 12000		87.6		88.1	88.1	Bn . 1	88.1	58.1	88.1		88.1		86.1	មីត.1 88.7	88. Y	88.7
≥ 10000 ≥ 9000		67./					- 7	90.0			,	90.1		90.1 90.4	90.1	-
≥ 8000 ≥ 7000	<u> </u>	45.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4			92.4	4.56	92.4
≥ 6000 ≥ 5000		93.3 93.7		-	- :			93.6		•	93.7	93.7	94.1	93.7	93.7	- :
≥ 4500 ≥ 4000		44.		•				94.3			94.4			94.4		- ;
≥ 3500 ≥ 3000	·	95.6 95.3						95.4						95.5	[• .
≥ 2500 ≥ 2000								95.7				95.8		95,8		
≥ 1800 ≥ 1500		95.91 98.2		97.3 98.7				97.3						97.4 98.8		
≥ 1200 ≥ 1000		98.0 99.0			99.4 99.5						99.4		99.4	99.4	99.4	
≥ 900 ≥ 800		99.1 99.1			99,9		99,9							100,0		
≥ 700 ≥ 600		99.1 99.1	99.0											100.0		
≥ 500 ≥ 400		49.1 49.1	99.6		99.9			99.9	99.9	مهوما	0.00	100.0	0.00	100.0	100.0	100.0
≥ 300 ≥ 200		49.1 49.1	99.0		99.9	99.9		99.9	99.9	100.0	0.00	100.0	100.0	100.0	0.00	100.0
≥ 100 ≥ 0		99.1												100.0		

TOTAL NUMBER OF OBSERVATIONS 1080

ATA PRICESSE - 11/11/1 + 500 ETAL - (18 - (6) FAL - (6) VICENIAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

一个 約44 元分八十十

CE . NG							•	ISIBILITY ST	ATUTE MILE	ES						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ;	≥ 2	213	≥ 1'4	≥ 1	≥ ¼	≥ 5 8	≥ '1	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000		c (, 7	#2.7i	83.0	A 3 . (·)	83.1	83.1	13.1				41.1		63.1	(3.)	63.1
≥ 18000 ≥ 16000		3 · • in	HU . O		86.9		86.9	36.9	86.9	80.9			86.9	86.9 86.9	86.9	84.7
≥ 14000 ≥ 12000			70.9		87.1	67.2	87.4	37.2	87.2		87.2	87.7		31.2	87.2	87.2 87.8
≥ 10000 ≥ 9000	1	19.2	6.99	39 ×	89.5	67.6	89.0	89.0	89.6	89.5		89.A	, , .		P9.0	
≥ 8000 ≥ 7000	1 '	9	91.2		91.3	91.6	91.0	91.5	91.6	91.6	91.6	91.5	91.6	91.6	91.0	
≥ 6000 ≥ 5000		11.0	92.1		92.4		92.5	92.5		92.5	72.5	92.5	92.5	42.5	92.5	92.5
≥ 4500 ≥ 4000		11.5	92.6		92.9	93.0	93.0	93.0	93.0	93.0		93.0	93.0	•	93.0	- 1
≥ 3500 ≥ 3000						94.7		94.7		94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500 ≥ 2000	1	73.5 91.0	94.8	- •		95.4		95.4	95.4		95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800 ≥ 1500	I .	95,2 2001		-	1	96.9		96.9		96.9		96.9	90.9	96.9 98.4	96.9	96.9
≥ 1200 ≥ 1000	:	949	94.5			99.2		99.2			99.2			•	99.2	
≥ 900 ≥ 800		97.						99.4					99.4		99.4	
≥ 700 ≥ 600		47.3 47.3	99.3 99.3					99.9								
≥ 500 ≥ 400	. 1	97.3 97.3	99.3					100.0								
≥ 300 ≥ 200		47.3 47.3	79.3	99.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		97,3 97,3						100.0								

TOTAL NUMBER OF OBSERVATIONS 10 H

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- HARRING AND II

CE: NG							v	ISIBILITY ST	ATUTE MILI	s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1	≥ 2	≥ 152	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ ½	≥ 5 16	≥ .	≥ 0
NO CEIUNG ≥ 20000		72.3	72.0	73.0	73.0 79.7		73.0		73.0		73.0	73.0 70.7			73.0	-
≥ 18000 ≥ 16000		/a /9	79.0		79.8	79,8	79.8 79.8	79,8	79.6	79.8	79.8	79.8		79.8	79.3	79.6
≥ 14000 ≥ 12000		10.4	74.9		80.2	30.2		80.2	80.2	80.2	80.2	80.2	-	60.2		60.2
≥ 10000 ≥ 9000		63.5	84.6	84.3				84.5	84.5	84.5	94.5		34.5	84.5	84.5	84.5
≥ 8000 ≥ 7000		55.6	£7.4	87.6	87.6	87.6		87.6	87.6	67.6	87.6			57.5	я7.0 В 8. 6	87.4
≥ 6000 ≥ 5000		d+.5	69.4	90.0 91.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500 ≥ 4000		69.7		91.4	91.4	91.4	91.4	91.4	91.4	91,4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500 ≥ 3000		91.0	91.9	92.6	92.0	92.6	93.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500 ≥ 2000		47.4	93.5	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.5	94.3		94.3	94.3	94,1
≥ 1800 ≥ 1500		94.2	45.3	96.1 97.5	96.1	96.1	96.1	96,2	96.2	96.2	96.2		96.2	96.2	96.2	96.2
≥ 1200 ≥ 1000		94.3 95.5	91.1	98.5	98.5	94.5	98.5	98.6	98.7	94.7	98.7				98.7	98.7
≥ 900 ≥ 800	 -	94.7 90.5	94.3		99.5	99,5	99.5		99.6	99.6	99.6	99.6		99.6	99.6	
≥ 700 ≥ 600		96.R		99.5	99.6	99,6	99.6	99.7	99.8	99.8	99.8			99.8	99.8	99.
≥ 500 ≥ 400		96.0	98,5	99,5	99.6	99,6	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9
≥ 300 ≥ 200		96.8	96.5	99.5	99.0	99,6	99.0	99,8	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99,9
≥ 100 ≥ 0		96.5	94.5	99.5	99.5	99.6	99,0	99.8	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99.9

ATT PROGRASS 1 1 1 v v v SAF ETAL ATR EATHER TE TILLY AT

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ाप्रकाशन १ के एक

CEI, NG							٧	ISIBILITY ST	ATUTE MILE							
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 175	≥ 1%	≥ 1	≥ %	≥ 5 8	ב' ≤	≥ 5 16	≥ .	≥ 0
NO CE UNG ≥ 20000		14,5		- 1		- 1			- 1		- 1		, ,	75.0	75.0	75.7
≥ 18000 ≥ 16000		52.1	02.2	- 1	82.2 82.2		82.2	82.2	82.2	82.2		82.2 32.2		82.2	62.2	82.2
≥ 14000 ≥ 12000		روادي روادي	1.3.2	65.2		33.2	83.2		83.2	63,2 63,2		83.2	83.2	63.7	F3.2	83.7
≥ 10000 ≥ 9000		6 j C	86.1	86 l	86.1	65.7 66.1 67.8	80.1	86.1 87.8	80.1			86.1	8n • 1	86.1	86.1	35.1
≥ 8000 ≥ 7000		89.0		89.2	99.2	89.7	89.2	89.2			39.2	89.2	89.2	89.2	119.2	
≥ 6000 ≥ 5000		95.1	90.5		90.5	90.5	90.5		90.5	90.5	90.5	90.5	90.5	90.5	90.5	
≥ 4500 ≥ 4000		9) 0	92.1		92.1	7	92.1			92.1	92.1		74.1	92.1		92.1
≥ 3500 ≥ 3000		92.1	92.5		92.5	92.5	92.5	92.5			92.5	92.5			72.5 94.2	
≥ 2500 ≥ 2000			90.0	96.0	96.1	46.2	96.2	96.2	90.2	96.2	96.2	96.7	90.2	96.2	96.2	• -
≥ 1800 ≥ 1500		97.3	, , , ,	97.6	97.7	97.8	97.0	97.8	97.8		97.8			97.8 98.8		97.8
≥ 1200 ≥ 1000		98.7 99.0	, ,	99.0	99.3	99.3	99.5	99.6	99.6	99.6	99.0	99.6	99.6	99.6		
≥ 900 ≥ 800		99.0		99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
≥ 700 ≥ 600		99.0 99.0			99.7									100.0		
≥ 500 ≥ 400		99.0			99.7		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		99.0 99.0	1 - 1		99.7									100.0		
≥ 100 ≥ 0		99.0	99.4	99.4	99.7	99.8	99,9	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	00.0	100.0

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	.5							•	s e ~ s	ATUTE MILE	£\$						
•	f	≥ :	≥ 5	≥ 5	≥ 4	≥ 3	≥ ; :	≥ 2	≥ . ;	≥ `•	<u>></u> ·	≥ 1 ₄	≥ 5 8	≥ :	≥ 5 'e	٤.	≥ ;
NO 18 ≥ 23											71,0						
2 3			1.2.	.2.0	42.5	82.0	02.0	82.U	42.0	92.0	82.1	42.0	32.	. 2.0	32.0	42.0	42,
≥ 14	22.		67.0	12.9	82.9	82.9	82.9	42.9	02.00	52.9	83.6	32.9	32.3.	-2.9	5.2.9	82.9	82.9
> 2 ₹ . :											65.6. 85.9						
2 5											87.8 85.5						
≥ 6			كونتالا	9400	Wish.	90.7	93.7	444	90.7	90.7	90.7	94.7	90.7	90.7	90.7	90.1	90.7
≥ 4 ≥ 4	000		444	44.4	92.9	بنودو.	43.D.	93.0.	93.0	94.0	91.0 93.0	73.0	33.0	73.0	43.0	94.0	93.0
≥ 3 = 3	3500		40.3	96.4	45.4	جمن 9	96.5	96.7	96.7	30.7	94.1	96.1	35.7	96.7	96.7	90.1	96.7
2 2	2363		42.	49.1.	99.2	99.3	99.4	99.5	99.5	99.5	99.7	99.5	99.3	99.5	97.5	99.5	99.5
<u> </u>	SCC		بمهويا	99.5	99.6	99.7	99.0	99.4	99.9	99.9	99.8 99.9	99.9	99.9	99.9	99.9	99.9	99.9
2	300		43.3	79.6	99.7	99.0	99.9	100.0	موسما	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	900		17.	99.0	97.7	99.0.	99.7	lon.u	إدعموا	100-0	100.0	100.0	100.0	100.0	Loo.o	100.0	100.0
_ ≥	700 600	- 	49.5	99.6	99.7	99.4	49.9	roofo	100.0	100.0	100.0	100.0	100.0	100.0	Luo o	100.0	100.0
≥	500 400		99.5	99.6	99.7	99.0	97.9	100.0	100.0	100.0	100.0	100.0	ادمووا	100.0	امتمما	100.0	100.0
2	300 200		49.5	49.0	99.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	Lau.a	ام مما	100.0	100.0
2 2	0		49.5	99.6	99.7 99.7	99.d	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1143

 $\begin{array}{lll} \mathcal{A}(T_{B}) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R}(T) & \mathbb{R$

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1304-6134-0

CE . NG							٧	ISIBILITY STA	ATUTE MILE	ES.						
* 5 5 7	≥ : 5	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 :	≥ 2	≥ 1'2	≥ 1%	≥ 1	≥ ⅓	≥ 5 8	ב' ≤	≥ 5 16	≥ .	≥ ɔ
NO CE.NO ≥ 20000		-						74,7							74.7	74.7
≥ 18000 ≥ 16000		04.4		84.2	84.2	84.2	74.2	34.2	84.2	34.2	84.2		44.2	84.2	4.6	•
≥ 14000 ≥ 12500		65.2		85.2	85.2	05.2	45.2	65 , 2 26 , 3	85.2	85.2	85.2	85.2		65.2	45.2	•
≥ 10000 ≥ 9000		69.1 HO.3		39.1	39.1	69.1	89.1	39.1	89.1	8 9•1	89.1	89.1	89.1	39.1	89.1	89.1
≥ 8000 ≥ 7000		91 • 1	21.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1		91.1	91.1j
≥ 6000 ≥ 5000			33.6	93.6	91.0	93.6	94.6	93.6	93.6	93.6	93.6	93.0	93.6	93.6	93.5	
≥ 4500 ≥ 4000			35.5	95.5	95.5	95.5	95.5	95.5 97.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
≥ 3500 ≥ 3000		9-1-c	98.0	98.0	98.0	98.0	96.0	98.0	98.0	93.0				98.0 99.2	98.0	98.0
≥ 2500 ≥ 2000								99.5								99.5
≥ 1800 ≥ 1500								99.7								
≥ 1200 ≥ 1000		99.5 99.5						99,9 100.0								
≥ 900 ≥ 800		99.4 99.6	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 700 ≥ 600		99.0	100.0	100.0	100.0	Lon, o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ممدعا	100.0	100.0	100.0	امنمما
≥ 300 ≥ 200								100.0								
≥ 100 ≥ 0								100.0								

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

THOUGHT THE FALLOW

CEILING							٧	ISIBILITY ST	ATUTE MILE	S					· · · · · ·	
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′2	≥ 2	≥ 1′2	≥ 1%	≥ 1	≥ ¾	≥ 5.8	د' ≤	≥ 5 16	≥ '•	≥ 0
NO CEILING ≥ 20000		01.0	#1.0	01.0	81.6 88.9	გ ე დ		81.0		el.o	A1.0	81.0	#1.0	41.0	71.0	e1.7
≥ 18000 ≥ 16000		ל הט	88.9 84.0	88 Q	88.9		88.9	88.9 38.9	88.9	96.9		88 9	H6,9	88.9		88.7 88.9
≥ 14000 ≥ 12000		50,5	89.5	89.5	89.5	89.5 90.7	89.5	89.5	89.5	89.5	89.5	87.5	89.5	89.5	49.5	89.5
≥ 10000 ≥ 9000		ν <u>2, 5</u>	92.3 94.4	92.3	92.3		92.3	92.3	92.3	92.3	92.3	97.3	92.3	92.3		97, 2
≥ 8000 ≥ 7000		94.2	94.2	94.7 95.8	94.2 95.8	94.2	94.2	94.2	94.2	•	94.2	94.7	94.2	94.2 95.8	• 1	94,2
≥ 6000 ≥ 5000		95.5	96.5	•		- 1	90.5		96.5		96.5	95.5	96.5	1		94 . K
≥ 4500 ≥ 4000		47.3	97.3	97.3 98.2	97.3		97.3	97.3 98.2	97.3		97.3	97.3	97.3	97.3 98.2	, , , –	97.3 98.2
≥ 3500 ≥ 3000		98.5	98.5	98.5		98.5		98.5			98.5	98.5		95.5		98.5
≥ 2500 ≥ 2000		99.7	99.2	•				99.2							99.2	99,2
≥ 1800 ≥ 1500		99.6 99.8	99.8	99.8	99.1	29.0	99.4		99.8	99.8		99.8	99.4	99.8		
≥ 1200 ≥ 1000		99.8 99.8			99.9									99.9 100.0		
≥ 900 ≥ 800		99,8	99 H	99.2	99.9	99.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		99,5	99.8	99.8	97.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0
≥ 500 ≥ 400			99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	ممما	100.0	100.0	100.0	LOO.C
≥ 300 ≥ 200			99.8	49.8	99.9	99.9	99,9	100.0	100.0	100-0	100.0	100.0	100-0	100.0	100.0	100.0
≥ 100 ≥ 0		99. c												100.0		

TOTAL NUMBER OF OBSERVATIONS

10#

TATA PROGRAM CANAL CALLER OF STANDARD FRANCE CAR EAT HE SECULAR OF

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- Louis Red . 1+16

CE.NG							v	ISIBILITY ST	ATUTE MILE	ES						
FEET	. ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 7	≥ 2	≥ 112	≥ 1%	≥ :	≥ ¾	≥ 5 8	≥ ,	≥ 5.16	≥ ′.	≥ 0
NO CELLING ≥ 20000		96.	56.2	86.2	96.2	86,2	86.2	86.2	76.2		86.2	86.2	и6.2	84.2	"5.2	87.2
≥ 18000 ≥ 16000		9,,9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	71.1	91.1	91.1	91,1	71.1	91.1
≥ 14000 ≥ 12000		91,2	91.4	91.4		91.4	1	91.4		91.4		91.4		91.4	91.4	91.4
≥ 10000 ≥ 9000	 	43.7	93.9	93.9	93.9	93.9	93.9	93,9	93.9	93.9	93.9	93.9	93.9	91.9		93.9
≥ 8000 ≥ 7000		95.5	30.6	95.8		95.8	95.0	95.8	95.8	95,8	95.8	95.9	95.8	95.8		95.4
≥ 6000 ≥ 5000	<u> </u>	96.6		96.6	96.6	96.6	96.6	96.6	96.6	96.6		96.6	90.6	96.6 97.2	96.6	96.5
≥ 4500 ≥ 4000	 	97.1	97.3 9n.0		97.3			97.3	97.3	97.3	97.3	97.1		97.3	97.3	97.
≥ 3500 ≥ 3000	ļ 	47.9	98.1		98,1	98.1			98.1 98.4	98.1	9d • 1	98.4		98.1	98.1	98.1 98.4
≥ 2500 ≥ 2000		94 . i		•	98.5			98.5				98.5		98.5	98.5	98.5
≥ 1800 ≥ 1500		9; 9	99.1		99.1	99.1		99.1		99.1	99.1	99.1			99.1	99.1
≥ 1200 ≥ 1000		99.7 99.7			99.9								99.9			
≥ 900 ≥ 800		99.7											100.01			
≥ 700 ≥ 600		99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 .0 1 100.01	00.0	0.00	100.0
≥ 500 ≥ 400		99.7 99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01 100.01	اممو	00.0	100.0
≥ 300 ≥ 200		99.7	99.9	100.0	100.0	100.0	اعموما	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100-0	100.0
≥ 100 ≥ 0													100.01			

TOTAL NUMBER OF OSSERVATIONS 108

2

CATA PROGRESSION NEVENT OF CAF ETAC OTE FEATURE SECULORY AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0006+03++0

CEILING							VI	SIBILITY ST	ATUTE MILE	S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ %	≥ 5/8	≥ '⁄a	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000		15.0	75.3	75.3	75.3	75.3	75 e 3	75.3	75.3	75.4	75.4	75.4	75.4	19.4	75.4	75.5
≥ 18000 ≥ 16000		17.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	77.1	79.1	77.1	79.1	79.1	79.1	77.7
≥ 14000 ≥ 12000		19.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2	, , ,	79.5	17.3	79.3	79.3	79.3	79.4
≥ 10000 ≥ 9000		67.6 82.3	11.0				81.0	61.0	91.0	• • • -	81.1	#1.1	01.1	01.1	H1.1	81.7 82.7
≥ 8000 ≥ 7000		04.7	84.5	84.5	84.5	34.5	84.5 87.1	84.5	84.5	64.0	84.6 87.4	84.5	34.6		84.6	
≥ 6000 ≥ 5000		b is a c	88.5		88.5		58.5		88.5	1	H8.5	88.5	88.5	88.5	88.5	86.4
≥ 4500 ≥ 4000		90.1	90.5	90.6	90.6	+	90.0	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.0
≥ 3500 ≥ 3000		91.9	92.4		92.7		92.7	97.7	92.7	92.7	92.7	92.7	72.7	92.7	92.7	92.4
≥ 2500 ≥ 2000		43.3	93.6	94.2			94.3		94.3	- •	94.4	94.4	94.4	94.4 95.5	94.4	94.4
≥ 1800 ≥ 1500		94.5	95.1	95.6 96.7	1	95.7	95.7	95.7	95.7	95.6	95.8	95.8	95.8	95.8	95.8	
≥ 1200 ≥ 1000		96.0	95.6	97.1 96.2		97.2	97.3	97.3	97.3		97.4	97.4	97.4	97.4 98.5	97.4	97.9 98.6
≥ 900 ≥ 800		97. :		98.3 98.1	,	7 1	98.6		98.6		98.7	98.7	98.7 98.7	98.7 98.7	98.7	98.7
≥ 700 ≥ 600		97.1 97.3	97.9 98.0	98.4 98.7	98.0	98.7	98.8	98.8 99.2	98.8	. •	98.9	98.9	98.9	98.9	98.9	99.0
≥ 500 ≥ 400		97.4 97.3	98.2			99.2	99.5	99.3	99.3		99.5	99.5	99.5	99.5	99.5	99.6
≥ 300 ≥ 200		97.5	98.2	98 8 98 8		99.3	99.4	99.4	99.4	99.6		99.6	99.6	99.6	99.0	99.7
≥ 100 ≥ 0		97.5 97.5			99.1					99.6			99.6	99.7		99.8

TOTAL NUMBER OF OBSERVATIONS 111

TATA PROMESSION OFFICE COMMENTS

ATP MEAT SER SESSION AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							SIBILITY ST	ATUTE MILE	\$						
FEET	≥ 10	≥ 5	≥ 4	≥ 3	≥ 2 ,	≥ 2	≥ 1 7	≥ 1%	≥ 1	≥ ¾	≥ 5-8	≥ ,	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000	17.	73.3	73.4	73.4	- 1		73.8		- 1	- 1	- 1	- 1	-		
≥ 18000 ≥ 16000	11	77.1	1 1		77.3	77.4	77.5	77.5	77.5	77.5		77.5		77.5	77
≥ 14000 ≥ 12000	15.	77.4	77.4				77,8	77.6	77.8		77.0	77.8		77.0	
≥ 10000 ≥ 9 000	/3	1		79.4	79.5		79.8	79.8	79.8 80.8	79.8	70.4		79 E	79.6 80.5	80.0 81.0
≥ 8000 ≥ 7000	81.	1.2.2	62.3	82.3	d2,4	92.0	82.7 85.0	82.7	82.7	82.7	82.7	HZ.7	82.7	82.7 85.0	83.0
≥ 6000 ≥ 5000	05.	50.1		87:0	86.3	86.0	86.7 88.2		86.7 88.2			B6.7	86.7	56 · 7	- 1
≥ 4500 ≥ 4000	87.	88.2	88.4 89.1	88.4	88.5	88,8	38.9		88.9	88.9	88.7		68.9	88.9 89.0	89.2
≥ 3500 ≥ 3000	ಟ ∂ •		89.6	89.0	09.7	90.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4
≥ 2500 ≥ 2000	¥70:		91.9	91.9	92.6	94.4	92.5	92.5	92.5	92.5	92.5	72.5	92.5	92.5	92.7
≥ 1800 ≥ 1500	410	93.4	93.6	93.6	93.6	94.0	94.1	94.1	94.1	94.1	94.1	(94.1	94.4
≥ 1200 ≥ 1000	91.	95.3	95.5 96.3	95.5	95.6	96.0	46.1	96.1	90.1	96.1	96.1	90.1	96.1	96.1	96.3
≥ 900 ≥ 800	9405	90.4	96,7 97.0	90.9	97.0	97,4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.2
≥ 700 ≥ 600	94,5	91.0	97.3 97.4	97.6	97,R	98.4	98.3	90.3	98.3	98.3	98.1	98.3	94.3	,	98.6
≥ 500 ≥ 400	95.1	97.2	-	97.6	98.1	98.0	98,7	98.7	98.7	98.7	98.7	98.7	98.7 99.1	36.7	
≥ 300 ≥ 200	95.1	97.3	97.6 97.6	97.9	98.2	98.8	99.0	99.1	99.1	99.1	99.1		99.1	99.1	99,4
≥ 100 ≥ 0	95.1	97.3	97.6	97.9	98.2	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2		99.4

TOTAL NUMBER OF OBSERVATIONS.....

- ATA PRODESSENT TREETON - SAF ETAC - DIR MEAT EN SEMPLEY AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING						-	V	SIBILITY IST	ATUTE MILE	(S)						
FEET.	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 11/2	≥ 11/4	≥ ા	≥ ¾	≥ 5/8	≥ %	≥ 5, 16	≥ ¼	≥ 0
NO CEILING ≥ 20000		04.	65.8	65.8	65.9	65,9	66.3	66.3	66.3	66.3	00.3	66.4	66.3	66.3	66.3	66.4
≥ 18000 ≥ 16000		/3.	74.0		73.9	73,9	74.0	74.3	74.3	- '	1		74.3	74.3		74.4
≥ 14000 ≥ 12000		13.6	14.0				T-10-1	75.0				75.1	75.1	75.1 76.2	75.1	75.4
≥ 10000 ≥ 9000		17.2	70.0 79.4			78.1	. ~ .	78.5			78.6					78.5 80.2
≥ 8000 ≥ 7000		00.8	81.5		81.0	7 - 7 -		0.56								82.5
≥ 6000 ≥ 5000		83.5 85.9	64.7 80.7	84.8	84.9		H5 . Z								,	
≥ 4500 ≥ 4000		67.9	88.4		88.0	7 •	89.0	89.0	- ' • "			89.2				89.5
≥ 3500 ≥ 3000		09.6	90.5	90.6	90.7	90.7	91.1	91.1	91.1	91.3			91.3	_, _ , _		91.7
≥ 2500 ≥ 2000		71.5	92.4	92.4	92.5		93.0	93.0	94.0	93.1		93.1	43.1			
≥ 1800 ≥ 1500		93.1 93.6	94.0	94.1	94.2	94,2	94.7	94.0	94.8		95.0	95.0	95.0		95.1	95.3
≥ 1200 ≥ 1000		94.3	95.3	95.4	95.7	95.7 96.5	90.3	96.5	96.5	90.7	96.7	96.7	96.7	76.7	96.0	97.1
≥ 900 ≥ 800		94.9	96.0	96.3	96.7	96.7	97.3	97.5	97.5	97.6	97.6	97,5	77.6	97.7	97.8	98.1
≥ 700 ≥ 600		95.2	90.3	96.6	97.0	97,0	97.0	97.8	97.8		98.0	98.0	98.0	98.2	98.2	98,5
≥ 500 ≥ 400		¥5.4	40.6	96.8	97.3	97.4	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.7		99.0
≥ 300 ≥ 200		95.6		97.1	97.5	97.7	98,4	98,8	98.8	98.9	99.0	99.0	99.0	99.2	99.3	
≥ 100 ≥ 0	_	95.6	96.8	97.1	97.5	97,7	98.4	98.8	98.8	99.0	99.1	99.1	99.1	99.3	99.4	99,6

TOTAL NUMBER OF OBSERVATIONS 113

ATE PRICESSING CONTRACTOR SAF ETAL BIR SEATTER SETVICEN AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

一个福祉 化十八十二

CEILING							v	ISIBILITY ST	ATUTE MILE	is.						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/5	≥ 2	≥ 1%	≥ 112	≥ ।	≥ ¾	≥ 5/8	≥ ½	≥ 5, 16	≥ 4	≥ 0
NO CEILING ≥ 20000		64,9	64.1	04.1	54 · i	64.1	64.2	64,2	64.2	04.7	64.3	64.3	64.4	04.4	64.4	64.4
≥ 18000 ≥ 16000		17.4	72.0	72.6	74.0	72.6	72.0		72.6	72.7	72.7	72.7	72.8	77.8 71.0	72.0	73,4
≥ 14000 ≥ 12000		13.0	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.3	13.4	77.4	73.4	73.6
≥ 10000 ≥ 9000		74.4	76.5	76.5	76.5	76,5	76 o	76.6	76.6	76.7	76.7	74.7	70.8	76 8 78 7	76.0	76.9 78.0
≥ 8000 ≥ 7000		87.5 63.2	81.0	81.0	81.0	81.0	81.4 Base	31.1	81.1	81.2 83.5	81.2 84.5	81.2	81.3	61.3	P3.6	81.5
≥ 6000 ≥ 5000		64.9	85.1	85.1		65.1	85.1	85.1	85.1	85.2	85.2	85.2	85.3	65.3	N5.3	85.6
≥ 4500 ≥ 4000		87.5	80.0	88.0	88.0		88.1	3H.1	84.1	88.2	48.5	88.2	H8.3	88.3	88.3	88.5
≥ 3500 ≥ 3000		90.2	90.5	90.3 91.9		90.5		90.6 92.0	90.6	90.7 92.1	90.7 92.1	90.7	90.8	90.8 92.1	90.0	91.0
≥ 2500 ≥ 2000		92.8	93.2	93.4	93.4	93.5	93.7			93.8		93.8 95.9	93.9		93.9	94.2
≥ 1800 ≥ 1500		95.0	95.4	95.6	95.7			96.0 96.7		94.1 96.5		96.1	96.2	96.2 97.0		96.5
≥ 1200 ≥ 1000		90.3 95.9		97.0 97.6		97.2	97.5 98.1			97.7			97.9	• 1	97.9	
≥ 900 ≥ 800		47.4 47.6	97.8	98.1 98.1	98.2	98.3	98.0		- ' '	98.8 98.8			99.0	99.0		- 1
≥ 700 ≥ 600		97.7				98.6 98.7	98.8			99.1	99.1	99.1	99.2	99,2	99.2	
≥ 500 ≥ 400		97.7 97.7	90.2 98.2		98.7	96.8 98.8			99.2		99.3	99.1	99.5	99.5		
≥ 300 ≥ 200		97.7 97.7		•			99,4	99.3	99.3	1	99,4	99.4	99.6	99.6		
≥ 100 ≥ 0		97.7	98.2 98.2	98.5			99.4		99.3	99.4		99.5		99.7		

TOTAL NUMBER OF OBSERVATIONS 1146

PATA PROCESSES DIVERT 6. SAF ETAC SES SEATSER SESSICENCES

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- Labour LAW!

CEILING							v	ISIBILITY ST	ATUTE MILI	ES.		_				
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 2	≥ 2	≥ 1%	≥ 1%	≥1	≥ ¾	≥ 5,8	≥ /2	≥ 5 16	≥ %	≥ 0
NO CEILING ≥ 20000		51.0	51.8			7.7.				1			61.8	- 1	61.8	
≥ 18000 ≥ 16000		39.9	69.9	69.9	69.9	09.9		69.9	69.9		69,9			69.9	69.9	69.9
≥ 14000 ≥ 12000		10.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.5	70.0	70.6	,	70.6
≥ 10000 ≥ 9000		75.0	75.0	75.0		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0		75.5
≥ 8000 ≥ 7000		19.5	79.3	79,3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79. 5
≥ 6000 ≥ 5000		02.7	81.1	82.7	82.7	42.7	82.1	82.7		82.7	82.7	82.7	82.7	82.7 82.7		
≥ 4500 ≥ 4000			84.0	84.0		84.0	84.0	84.0	84.0			84.0	84.0	84.0	84.0	84.0
≥ 3500 ≥ 3000		₩8.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7		88.7	88.7
≥ 2500 ≥ 2000		99.5	93.5	95.7	75.7 94.1	95.7	95.7 94.1	95.7	95.7		95.8	95.A	95.8	95.8		95.8
≥ 1800 ≥ 1500		97, K	98.1	98.2	98.2	98.2	98.2	98.2	98.2	96.3	98.3	98.3	96.3	98.3	98.3	98.3
≥ 1200 ≥ 1000		99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900 ≥ 800		99.1	99.4		99.0		99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700 ≥ 600		99.2	99.5	99.7	99.7	99,7	99,9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		49.2	99.5	99.7	99.7	99,7	99,9		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		99.2	99.5	99.7	99.7	99,7	99,9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		47.2	99,5	99,7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____

1182

HATA PRINCISSION SEMENT NO SAME ETAG SEMESEATING SEMENTON AL

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			·				v	ISIBILITY ST	ATUTE MILE	ES	<i>,</i>					
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'-;	≥ 2	د ا ≤	≥ 1'4	≥ 1	≥ ¾	≥ 5 8	د' ≤	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000		27.1	59.7	59.7	59.7		59.1	59.7	- '		T . I	59.7		54.7		
≥ 18000 ≥ 16000		69.8	რმ. 8 იმ. 1				n8.8	68 B	68.8		68.8 69.1		68.8	68.8	:	68.8
≥ 14000 ≥ 12000		59.4	59.4		69.4		64.4	09.4	69.4		69.4		67.4	64.4	69.4	69.4
≥ 10000 ≥ 9000		14.2	74.2	74.2		74.2 75.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2		74.2	74.2
≥ 8000 ≥ 7000		19.7	79.7 82.4	, - •	79 . h	, . .	79.6	79.8	79.8	79.8	77.8	79.3	79.6	79.8	79.5	79.8
≥ 6000 ≥ 5000		04.5	84,5		1	84.6		84.6	84.6	84.6	14.6	84.6	84.6	54.6	84.6	
≥ 4500 ≥ 4000		86.7	86.2 89.1	86.4	86.4	36.4	- 7	86.4	86,4	86.4	80.4 29.3	66.4	86.4	86.4	86.4 89.3	86.4
≥ 3500 ≥ 3000		71.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	71.5 95.0	91.5	91.5	91.5	91.5	91.5
≥ 2500 ≥ 2000		96.3	90.7	96.9	97.1	97.1	97.2	97.2	97.2	97.7	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800 ≥ 1500		77.5	97.9	98.1	90.3	98.3	98.4	98.4	98.4	94.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200 ≥ 1000		98.0	90.6	98.8	99.2	99.2	99. 3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900 ≥ 800		98.0	98.0	96,4	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.3
≥ 700 ≥ 600		98.0	98.0	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99,5
≥ 500 ≥ 400		98.1	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		98.1	90.7	99,3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		98.1	94.7	99.3	99.8	99.8	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1146

2

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							V	SIBILITY ST	ATUTE MILE	ES-						
FEET	≥ 10	≥ 6	≥ 5	24	≥ 3	≥ 2′,	≥ 2	≥ 179	≥ ۱۱۰۵	1 ≤	≥ ¾	≥ 5,8	≥ %	≥ 5 16	≥ 4	≥ 0
NO CEILING ≥ 20000		69 • 5 - 43 - 3	50.5	6 ⁹ •6	_	68.6 73.6				0 % . 6		68.6	60.6	68.6	68.6	68.4 72.6
≥ 18000 ≥ 16000		73.3	73.4		73.0		73.0	- (73.0	73.6	73.6		73.6	73.6		
≥ 14000 ≥ 12000		11.0				74.2	- · • · : :		1	74.2	74.2	74.2			74.2	74.2
≥ 10000 ≥ 9000		17.2	77.0	77.8 78.5		77.4		77.8		77.8			77.8	77.8	77.0	
≥ 8000 ≥ 7000		d1.4		61.6 84.8		81.6	81.0		31.6	81.6	81.0	81.6	81.6		A1.0	81.6
≥ 6000 ≥ 5000		06.7	86.9	87.2			81.4	87.2		87.2	87.2		87.2		87.2 89.2	•
≥ 4500 ≥ 4000		46.1	84.4	89 8 92 0	89.6	89,8	89.6			84.8	89.8	1		89.8		
≥ 3500 ≥ 3000		92.7	93.4	93.6 95.1	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7		93.7	
≥ 2500 ≥ 2000		95.7	96.2	96.A	96.9	96.9	97.0	97.0	97.0	97.0		97.0	97.0	97.0	97.0	
≥ 1800 ≥ 1500		34.4	96.9	97.6 98.0	97.7	97.7	97.0	97,8	97.8	97.5	97.8	97.8	97.8		97.0	
≥ 1200 ≥ 1000		97.4	97.8	98.5 98.5	98.7	98.7	96.9	99.2	99.2	99.7	99.2	99.2	99.2	99.2	99.2	99.7
≥ 900 ≥ 800		97.3	97.8	98.5	98.7	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99,4
≥ 700 ≥ 600			97.9	98.7 96.7	98.9	98.9	99.3	99.6	99.6	99.6	99.0	99.6	99.6	99.6	99.6	99.6
≥ 500 ≥ 400		97.5	98.0	98.7	99.0	99.0	99.4	99,8	99.8	99.8		99.8	99.8	99.8	99.8	99,4
≥ 300 ≥ 200			98.1	98.9	99.2	99,2	99.6	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		97.0	98.1	98,9 98,9	99.2	99.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- Anders Alexander

CEIL NG							V	ISIBILITY ST.	ATUTE MILE	S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2':	≥ 2	≥ 1 2	≥ 114	≥ 1	≥ 1/4	≥ 5 8	≥ '1	≥ 5 :6	≥ .	≥ 3
NO CEILING ≥ 20000		76.1	76.2	16.3				76.7				76.1	- 1	76.3 80 6	76.5	71.1
≥ 18000 ≥ 16000		4() • ·)		69.4	50.4	30,4	30.4	20.4	8J.4	80.4	80.4			80.4	20.4. Eu. 4	00.4 60.4
≥ 14000 ≥ 12000		80.5				51.)	81.0	51.0	81.0	81.0	31.0	81.5	81.0	51,0	41.0	
≥ 10000 ≥ 9000		0301	F3.2	1	83.4	- •	83.4	33.4	83.4	83.4	83.4	63.4 94.1	13.4 84.1	,	83.4 E4.1	
≥ 8000 ≥ 7000		05.7	85.d	46.3	86.3	•	86.3	36.3	R6.3	86.3	86.3		86.3	56.3	86.3 88.7	86.1
≥ 6000 ≥ 5000		89.2 Wo-4			90.0	90.0		90.0	90.0	90.0	90.0	90.0	90.0	90.0		
≥ 4500 ≥ 4000		91	91.4	91.2	91.4	91.8	91.8	91.8 93.1	91.8	91.8	91.4		91.8	91.8	91.8	
≥ 3500 ≥ 3000		93.0 94.8		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4		94.4	94.4	94.4
≥ 2500 ≥ 2000		95.3	95.7	96.2	90.3	96.3	90.3	96.3	96.3	96.3	90.3	96.3	96.3		96.3	96.3
≥ 1800 ≥ 1500		96. J	96.3	96.9	97.0	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
≥ 1200 ≥ 1000		95.7		97.8	97.0	98,2	98,4	98.5	98.5	98.5	98.5		98.5	98.5	98.5	98.5
≥ 900 ≥ 800		47.2	97.8	98.5		99,1	99.3		99.4	99.4	99.4	99.4			99.4	99.4
≥ 700 ≥ 600		¥7.4	98.0	98.7	90.9	99.4	99.0	99.6	99.6	99.6	99.6				99.0	99.6
≥ 500 ≥ 400		97.5	96.2	98.A	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		47.0	98.2	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		97.6	98.2	98.8	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OSSERVATIONS 11

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1068-02----

CF . NO					•	v	is:BiLITY ST	A*UTE MILE	S	-	_				
FEE*	`≥:0 ≥	s ≥ 5	≥ 4	≥ 3	≥2;	≥ 2	≥12	≥ 114	≥ 1	≥ 1,4	≥ 5 8	≥ ,	≥ 5 '6	≥ .	≥ 3
NO CE.NG ≥ 20000	0.3	54.4											-	64.0 71.2	-
≥ :8000 ≥ :6000	. /0	2 70.6	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.	71.1	71.2	71.4	71.7
≥ 14000 ≥ 12000		4 71 0 5 71 0	71.1												
≥ 10000 ≥ 9000		72.0													
≥ 8000 ≥ 7000		5 10 0/ 9 74.0													
≥ 6000 ≥ 5000			84.4	84.4	44.4	BAAN	84,5	84.5	84.5	84.5	#4.5	H4-6	84.7	84.7	84.7
≥ 4500 ≥ 4000		. 2 86.0 .u #7.7	HB.O	88.0	an.	88.1	88.1	88.1	84.1	88.2	44.2	88.3	BR.A	88.4	88.5
≥ 3500 ≥ 3000		.1 49.9 .2 91.9	42.2	92.2	92.2	92.4	92.3	92.3	92.3	92.4	92.4	92.5	42.6	92.0	92.7
≥ 2500 ≥ 2000	43	· · · · · · · · · · · · · · · · · · ·	76.7	94.5	95.0	93.1	95.1	95.1	95.1	35.2	95.2	45.3	45.4	95.4	45.4
≥ 1800 ≥ 1500 ≥ 1200	74	1 94.4 5 95.6	96.2	96.4	96.6	96.7	96.7	96.7	96.7	90.7	96.7	96.4	96.9	96.4	97.0
≥ 1000	94		96.7	97	97.2	97.4	97.3	97.3	97.3	97.4	97.4	97.5	97.6	97.0	97.7
≥ 800	93	. 1 90.6		9706	97.4	47.0	97.7	97.7	97.7	97.8	97.8	97.9	98.0	94.0	98.1
≥ 600		1 74.6	96,9 96,7	97.4	97.7	97.4	98.0	95.0	98.0	98.0	98.0	98.1	98.2	98.4	95,(
≥ 400		4 90.9		91.7	98.2	98.0	98.8	98.8	98.9	99.0	99.0	99.1		99.2	
≥ 200	95	4 97.0	97.4	97.8	98.3	96.0	99.1	99.1	99.2	99.3	99.3	99.4	99.9	99.5	4.66
≥ 0		4 974													

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE . *•G							v	5 8 . " S"	A*∪*E ₩ .6	5						
EEE?	≥ :0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 7 :	≥ 2 '	2 2	≥ ! .	≥ 1	<u>ک</u> بے	≥ 5 8	2 1	≥ 5 6	≥ .	≥ ;
NO CEIUNG 1 ≥ 20000		-								0/.1			_	•	-	•
≥ 18000 ≥ 16000		أنهونا	00.5	06.4	61.	67.3	61.4	07.2	61.2	67.7	61.2	67.	(1.2	67.	.7.0	54 🔒
≥ 14000 ≥ 12000		0 5 . 5	66.4	66.7	67.5	37.	0100	07.5	61.5	67.5	67.5	67.	r1.3	5.1	54.1	0
≥ 10000 ≥ 9 000		6/05	6000	01.04	60.0	6 1	69.0	69.1	69.1	69.1	69.1	69.1	17.4	69.6	11 . U	77.1
≥ 8000 ≥ 7000		/1	71.2	12.3	74.0	72 . Ai	72.9	13.0	73.0	7,	73.0	73."	70.0	73.5	73.7	74.1
≥ 6000 ≥ 5000		1.0	17.3	17.4	77.9	77.0	78.	7H . 1	75.1	71.1	70.1	74.1	70.1	7 7 6	15.	79.1
≥ 4500 ≥ 4000		610.	42.5	62.6	F3.1	#3.1	P3.6	23.5	83.3	84.3	43.3	83.1	الا . و ٠	53,8	المهوا	84.4
≥ 3500 ≥ 3000		36.6	56.3	36.4	Rosy	65.7	17.6	67.3	B7.3	£7.3	R7.3	87. Y	F1.3	87.8	P7.0	88,4
≥ 2500 ≥ 2000		05.7	69.9	90.0	90.3	90.5	90.0	90.9	90.9	90.2	90.9	90.7	90.9	91.5	91.7	91.4
≥ 1800 ≥ 1500		9 1	91.0	91.9	96.0	92.5	92.9	93.0	90.0	93 d	93.0	93.7	73.0	93.6	73.0	94.1
≥ 1200 ≥ 1000		7].1	92.9	93.1	93.9	97.9	94.3	74.5	74.5	94 5 94 d	94.5	94.5	94.0	95.7	95.	
≥ 900 ≥ 800		71.7	93.7	93.9	94.7	94.7	83.4	95.5	95.5	95.5 95.8	95.5	95.3	95.6	46.2	96.2	96.7
≥ 700 ≥ 600		42.2	94.2	94.3	95.4	95.4	90.0	96.2	96.2	95.2	96.2	96.7	96.3	96. R	96.	97.4
≥ 500 ≥ 400		42.2	94.2	94.3	95.4	95.4	90.0	96.2	90.2	90.2 96.6	96.2	96.7	70.3	96.8	96.5	97.5
≥ 300 ≥ 200			94.6	94.9	95.5	95.8	76.0	97.0	97.0	97.0 97.4	97.0	97.0	91.2	97,8	97.8	98.4
≥ 100 ≥ 0		42.5	94.0	75.0	96.0	96.0	96.0	97.3	91.3	97.4	97.5	97.4	97.8	98.4	90.5	99.3

TOTAL NUMBER OF OBSERVATIONS 1077

CEILING VERSUS VISIBILITY

17. PR 35" 1 114 18. ETA 18. ETT 11 11 STUDYIA.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

 $\frac{-C_{1}}{C_{2}} = \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac$

3F 40							,	SBUTY ST	4", "E M., E	:S						
£56.	≥ .0	≥ 6	≥ 5	≥ 4	≥ ;	ē1.	≥ 2	≥ ;	≥ ' •	≥ :	≥ 1,	≥ 5 8	≥ 1	≥ 5 :6	٤.	≥ ;
NO CE. NO ≥ 20000										55,2; 64,1;						
≥ 8000 ≥ 6000		b - 1.	Ac+ 3:	63.	6244	4.50	60.1	63.2	64.0	04.1	A 4 . 3	64.4	64.4	64.5	54.	64, 1
≥ 14000 ≥ 12000		ot. i	40.2	63.7	54.1	54.	34 g to	54.9	64.9	65.0	65.2	65.3	45.3	65.7	55.1	65.
≥ 10000 ≥ 9000		13 5 6 9	62.5	66.1	66 - 7	64.7	66.7	67.	67.3	67.4	67.6	67.7	57.7	6F . 1	ABAN	64.2
≥ 8565 ≥ 7565		c7.1	59.3	76.0	70.4.	13.4.	76.1	70.9	71.0	71.1	71.3	71.4	71.4	71.0	71.4	72.1
≥ 6000 ≥ 5000		11.0	15.7	70.4	76.7	75.7	77.0	77. 4	77.4	77.	77.7	77.7	17.7	78.1	70.1	74.4
≥ 4500 ≥ 4000		150	74.2	13.9	80.4	0).4	50.1.	81.0	31.1	81.2 84.6	41.4	41.00	n 1 • 5	81.8	11 . 6	82.1.
≥ 3500 ≥ 3000		41.21	33.7	114.4	84.7	δ 5 •0	85.0	35.0	85.8	85 n	96.1	46.2	86.2	86.6	76.0	66 P
≥ 2500 ≥ 2000		63.	87.6	68,5	69.1	89.2	39 . c	90.7	90.2	90.3	90.5	90.0	90.0	90.9	96.9	91.7
≥ 1800 ≥ 1500		46.7	29.4	90.2	90.0	90.9	71.5	91.7	91.9	92.0	92.2	92.3	92.4	92.7	92.7	93.5
≥ 1200 ≥ 1000		69.1	91.5	22.0	92.0	42.7	93.5	93,7	93.9	94.0	94.2	94.3	94.5	94.0	94.	95.1
≥ 900 ≥ 800		d h , h	91.7	92.6	93.3	93.4	93.4	44.4	94.6	94.0	94.0	94.9	95.1	95.5	95.5	95.7
≥ 700 ≥ 600		69.9	92.1	93.1	93.0	93.9	94.0	95.0	95.2	95.3	95.5	95.5	95.7	44.1	76.1	96.5
≥ 500 ≥ 400		59.4	92.0	93.7	94.0	94.6	93.5	95.7	95.9	96.1 96.4	90.4	96.5	90.0	97.1	97.1	97.5
≥ 300 ≥ 200		77.4	92.7	94.0	94.5	94.9	95.8	96.3	90.5	96.6	96.9	97.0	97.2	97.6	97.0	94.1
≥ 100 ≥ 0		r7.4	92.7	94.0	94.1	94.9	95.9	96.6	96.8	97.1 97.1	97.4	97.5	97.8	98.4	98.4	99.1

TOTAL NUMBER OF OBSERVATIONS 11.

ATA POST SALE ANALAS SALES AND ANALAS SALES AND ANALAS SALES AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND ANALAS AND A

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ACCEPTE \$13.12

CEILING							٧	ISIBILITY ST	ATUTE MILE	S:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	ב'ו ≤	≥ 1)4	≥ 1	≥ ¾	≥ 5,8	≥ !5	≥ 5 16	≥ '4	≥ 0
NO CEILING ≥ 20000		21.	71.4	51.5	51.7				51.9	51.7	52.1 63.4	52.1 53.4	52.2	52.2	52.4	52.1
≥ 18000 ≥ 16000		61.0	62.0	1	-	03.1	53.1	63.2	63.2	63.2	63.4	7 1	63.4		43.4	61.
≥ 14000 ≥ 12000		03.6	194 g 3		64.7	04.7	;		1	64.9		05.1	65.2	05.2		
≥ 10000 ≥ 9000		07.7	100 2	65.7	65.9	69.1	69.1		69.2	69,7	· - 1	69.1	59.4	69.4	49.4	69
≥ 8000 ≥ 7000		1) • •		72.3		73.3	73.3	73.4	73.4	73.4	73.6			73.6		75.2
≥ 6000 ≥ 5000		17.1	17.9			70.0		78.7		78.7	78.9	73.0		79.0	79.0	79.2
≥ 4500 ≥ 4000		υ, 3 .1		81.5	31.8	82.0	42.0	d2.1	82.1	82.1 86.9	112.2	82.2		62,3	112.3	82.4
≥ 3500 ≥ 3000		04.4	6.201	09.4	85.11	86.1	80.1	80.2	80.2	86.2 88.8	80.4	86.4	80.5	66.5	86 - 2 89 - 0	86.6
≥ 2500 ≥ 2000		nH.	48.9	09.2	89.7	99.9	89.9	90.1	90.1	90.1 91.7	90.2	90.7	90.3	90.3	70.3	90.4
≥ 1800 ≥ 1500		იი ი 9: ჩ	90.9	91.3	91.0	92.2	94.2	92.4	92.4	97,4	92.5	92.0	92.6	92.6		92.0
≥ 1200 ≥ 1000		91.0	92.0	93.0	93.5	94.0	94.0	94.3	94.4	94.4	94.6	94.5	94.6	94.5	94.0	94.4
≥ 900 ≥ 800		92.7	93.8	94.3	34.5	95.3	77.3	95.6	35.7		95,9	95.9	96.0	96.0	90.0	96.1
≥ 700 ≥ 600		73.3	94.5	94.9	95.4	96.0	96.0	96.3	90.4	96.4	90.0	96.6	90.7	95.7	96.7	97.0
≥ 500 ≥ 400		91.7	34.3	95.5	1.06	96.7	96.8	97.1	97.2	97.2 97.8	97.4	97.5	97.5	97.7	97.7	98.1
≥ 300 ≥ 200		93.7	95.0	95.6	96.7	97.3	97.0	97.9	90.1	98.2	98.4	98.5	94.0	98.8	98.8 99.6	99.1
≥ 100 ≥ 0		93.7	99.0	45.6	96.7	97.4	97.7	98.1	90.2	98.4	98.7	98.8	90.9	99,1	99.1	99.4

TOTAL NUMBER OF OBSERVATIONS

1140

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LIN EAT FR MERVALIATION

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1484±1444

CEILING							· v	ISIBILITY ST	ATUTE MILE	S:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21.2	≥ 2	≥ Ua	≥ 1'4	≥ 1	≥ 3,	≥ 5 8	צ' ≤	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000		47.	4/.0	47.º	47.4	47.8	47.0		47.8		- ,	47.5	41.6	47.8	47.	47.7
≥ 18000 ≥ 16000		3 7	59.1	59.A	57.1	59 N	59.0		59.8	57.8		۳ . ۹ ر ۵ . ۵ .	59.8	59 d	49, t	59.0
≥ 14000 ≥ 12000		u l e c	2.2	01.3	61.3	01.3	01.3	61.3	• • •	01.3			61.3	01.3	61.3	61,3
≥ 10000 ≥ 9000		1.4.9	54.9	65.0	65.0		A5.0	65.0	65.0	65.6	65.0	65.7	55.0	• .1	60.0	65.5
≥ 8000 ≥ 7000		71.5	71.5	71.5	71.5	71.5		71.5				71.5	71.5	71.5	71.7	
≥ 6000 ≥ 5000		76.4	70.0	16.7	75.7	76.7	76.1	76.7	76.7	76.7	70,7		76.7	74.7	76.7	76.7
≥ 4500 ≥ 4000		B(1.)	80.4 02.9	80.4		80.5	80.5	80.5	80.5		80.5	80.5	90.5	60.5	80.5	80.5
≥ 3500 ≥ 3000		04,9 07.8	35.4 88.0	85.7 88.1	65.41 88.3	55.4	85.4 88.3	85,4 88.3	85.4 88.2	85.4 88.3	85.4 88.3	85.4	85.4 88.3	85.4 88.4	85.4	85.4 88.3
≥ 2500 ≥ 2000		90.5	71.0 94.4		91.3	91.3		91.3	91.3		91.3	91.3	71.3	91.3	71.3	91.7 94.7
≥ 1800 ≥ 1500		44.5	94.5	94.9		95.2	95.2	95.2			95.2	95.2	95.2	95.2 97.6	95.2	95.2
≥ 1200 ≥ 1000		95.5 95.5	97.4		97.7 96.1	97.7 98.1	97.6 98.1	97.8			97.8 98.3	97.4	97.9	97.9	97.9	97.9
≥ 900 ≥ 800		97.3 97.5	98.1		98.9		98.0	98.7		- 1	98.8	98.F	98.9	94.9	98.9	98.9
≥ 700 ≥ 600		97.5 97.5	95 0 1 95 0 1				99.0	99.1		99.2	99.2	99.	99.4	99.4	99.4	99.4
≥ 500 ≥ 400		97.7	96.5			99.3		99,6		99.6	99.0			99.8		99 P
≥ 300 ≥ 200		97.7		98.7 98.7			99.0	7 1		- 1	• 1			100.0		• .
≥ 100 ≥ 0		97.7	96.3		99.4		99.0		• •		- 1					

TOTAL NUMBER OF OBSERVATIONS

ATM PRINCESSTON AVENUE SOND LTM.

(18 FALLS OF 1667 M.

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CF . NG							VI	SIBILITY ST	ATUTE MILE	S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5 16	≥ '2	≥ 0
NO CEIUNG ≥ 20000		47.4	47.4	47.4	47.4	47.4	47.4			47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 18000 ≥ 16000		39, j	59.3	- •	59.3	59.3		59.3	59.3	59.3	(- 1	1		59.3	59.3
≥ 14000 ≥ 12000		00.6				1	60.6		60.6	60.6	. • -	1			60.6	1
≥ 10000 ≥ 9000		04.9	54.9	1		64.9	64.4		64.9	64.7	64.9				64.9	
≥ 8000 ≥ 7000		11.0	71.0 74.7	71.0	71.0	71.0		71.0	71.0	71.0		71.0	71.0	71.0	71.0	71.0
≥ 6000 ≥ 5000		14.1				78.1	78.1	78.1	76.1	79.1	78.1		. , , , ,	75.1	70.1	77.1
≥ 4500 ≥ 4000	_	07.5 05.9	×2.5	#2.5 85.9	82.6	1	82.0	32.7		82.7	82.7 50.2	62.7	82.7	82.7 86.2	#2.1	82.7 86.2
≥ 3500 ≥ 3000		67.2	01.3 84.7	•		37.5		87.5	87.6	87.5	H7.6	87.6	87.6	67.6		87.4
≥ 2500 ≥ 2000		91.1 90.2	92.1	92.2	92.0	92.6		93.0	93.0	93.0	93.0		93.0		93.0	
≥ 1800 ≥ 1500		44.4	94.9	95.3	95.9	96.0	90.6	96.5	96.5	96.5	96.5	,		96.5	96.5	
≥ 1200 ≥ 1000		96.1	90.0	97.0	97.8	97.9	98.2	98.5	96.6	98.6 99.1	98.6		98.7	98.7	98.7	98.7
≥ 900 ≥ 800		96.0	97.0	97.5	98.4	98.5	98.0	99.3	99.3		99.3	99,3		99.4	99.4	_
≥ 700 ≥ 600		96.0	11.2	97.7	98.7	90.8	99.2	99.6	99.6		99.6	99.0	99.7	99.7	99.7	99.7
≥ 500 ≥ 400		40.0	97.4	97.9	79.0	99.1	94.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		46.8	97.4	97.9	99.0	99.1	99.0	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		Ye. 8	97.4	97.9	99.0	99,1	99.5	99.9	99.9	99,9	99.9	99.9	100.0	100.0	100.0	100.0

CATE PROGRESSION (IVISION SAF ETER

SIN LEATTH SETVICENTAL

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING								ISIBILITY ST	ATUTE MILE	ES:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'>	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5,16	≥ '•	≥ 0
NO CEILING ≥ 20000		24.1	54.4	54.4	54.4	54.4	54.4	54.4	54,4	54.5	54.5	54.5	*4.0	54.6	54.0	54.6
≥ 18000 ≥ 16000		03.1	53.3	63.3	63.3	63.3	6000	63.3	63.3	63.4	63.4	63.4	63.5		63.5	63.5
≥ 14000 ≥ 12000	L	04.	54.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.1	64.4	64.4	44.4	64.4 66.1
≥ 10000 ≥ 9000		07.7	64.0	68.0	68.0	0.80	64.0	68.0 69.6	68.0	68.1	68.1	68.1	1.30	68.1	68.1	69.1 69.2
≥ 8000 ≥ 7000		12.3	72.6	72.6		72.5	72.0		72.6		72.7	72.7	72.8		72.0	
≥ 6000 ≥ 5000		19.7	80.0		50.0	60.0	PU.0		80.0	•	RO.1	30.1 r.cs	90.Z	60.2	RU.2	80.2
≥ 4500 ≥ 4000		03.7	84.2 80.4	84.7	84.2	84.2		84.3	84.3	84.4	84.4	34.4	14.4	84.4	94.4	84.4
≥ 3500 ≥ 3000		37.7 33.9			88.7	88.7	- ;	88.8	88,8	8R 9		88.9		89.0 91.5	89.0	- ;
≥ 2500 ≥ 2000		91.5				93.0	93,2	93.2		93.3					- • •	93.4
≥ 1800 ≥ 1500		94.5	95.0	•		95.7		96 · 1	96.1	96.2	96.2	96.2	96.3	1	96.3	- 1
≥ 1200 ≥ 1000		94.7	96.6 96.6			97.7		97.7 98.2	97.7	97.8		97.8		97.9	97.9	97.9
≥ 900 ≥ 800		93.0 95.1	96.9	97.6	98.1	98.1			98.7	98.8			98.9			98,9 99.1
≥ 700 ≥ 6 00		91.2	97.1		98.3	95.4 98.8		99.2	99.2		99.3					99.4
≥ 500 ≥ 400					98.1		99.4		99.5	99.6			99.7			99.7
≥ 360 ≥ 200			97.5	_	98.9	99.0	99.0			99.9				100.0		
≥ 100 ≥ 0		95.0	97.5		98.9					99.9						

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JULIS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PA CISSIO AIRINI SAN FINA CIN BALLET SERVICE IN

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEICING							٧	ISIBILITY ST	ATUTE MILE	ES.						i
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 3	≥ 2	د'ا ≤	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ '5	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000		63.4	63.7	63.9	64.0	64.	,	64.1	64.1	04.1	64.1	64.1	54.3		£4.4	64.4
≥ 18000 ≥ 16000		0 H . 7	59.4	59.4	69.5	69.5	67.0	69.6	69.6		69.6		69.8	69.9	69.9	- 1
≥ 14000 ≥ 12000		67.1	69.6 70.4	69.6	69.7	- • •		09.15	69.8	69.A		69.8		- • ;	70.1	70.2
≥ 10000 ≥ 9 000		/1.5	72.0			72.1	72.2		72.2	72.2	72.2	72.2	72.4	72.5	72.3	
≥ 8000 ≥ 7000		75.6	70.1		76.4	76.2	76.3	76.3	70.3			76.1	76.5	16.6	76.6	76.7
≥ 6000 ≥ 5000		01.1	81.7 85.5	81.7	81.8		(81.9	81.9	81.9	81.9	81.7	52.0 85.8	87.1	F2,1	87.2
≥ 4500 ≥ 4000	· · · · · · · · · · · · · · · · · · ·	65.7 87.7		86.6 88.3		88.4	86.0 88.5	86.8 88.5	86.8	BA.S	48.5	88.5	86.9	87.0	₽7.0 88.8	87.1 88.7
≥ 3500 ≥ 3000		4 3 4		90.4	1			90.6				90.4	90.7	90.8 93.0	90.0	90,9
≥ 2500 ≥ 2000		93.4 94.4		94.5 95.6	94.0		94.1			94.8 94.0		94.8	95.0	95.1 96.3	75.1	95.2
≥ 1800 ≥ 1500		94.5 95.6	95.0 96.6		90.9	96.9		96.2		97.1	97.1	95.3	96.5	96.6	97.4	96.7
≥ 1200 ≥ 1000		95.5 95.6	96.9	96.9	97.0	97.7	97.9		97.9	95.0	94.0	98.0	-	98.2	98.4	90.3
≥ 900 ≥ 800			97.1	97.5 97.6	97.9		98.1	98.2	96.2	98.3	98.3			98.6	98.5	98.7
≥ 700 ≥ 600		96.0 95.1	47.4	-	98.4			911.8		98.9	98.9			99.2	99.2	99.3
≥ 500 ≥ 400			97.5	98.1 98.2	98.7	98.8	99,1		99.2	99.3	99.4		99.4	99.5	99.3	99.4
≥ 300 ≥ 200		96.1 96.3	97.1	98.2 98.3	98.8	98.9	99.4	99.4	99.4	99.4	99.	99,3		99.7	99.7	
≥ 100 ≥ 0	ļ			98.3			1 7 21			99.5	,		99.7	. •	99.8	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROGRESSION AND A SAFETA

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TO STORY WELDS

CEILING								ISIBILITY ST	ATUTE MILE	s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′2	≥ 2	≥ 115	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ '2	≥ 5 16	≥ ;	≥ 0
NO CEILING ≥ 20000		ر و: و	61.1	01,7	61.5	61.6	61.7	61,7	62.0	67.2	62.4	62.6	62.4	02,6	62.6	52.7
≥ 18000 ≥ 16000		0 j 6	54.8	05.1	65.1	65.3	55.4	65.6	65.7	67.0	66.0	66.	66.0	66.3	16.3	66.4
≥ 14000 ≥ 12000		03.5	65.0	05,3	65.3	65.5		65 A			66.2	66.2	66.2	66.5	66.7	66.7
≥ 10000 ≥ 9000	_	0 1 2	56.7	67.0	67.0	- • •		•• • •			67.9	67.9	67.9	68.2	68.2	66.3
≥ 8000 ≥ 7000		59,5	71.0		71.3	71.5		71.8	71.9		72.2	72.2	72.2	12.5	72.5	72.6
≥ 6000 ≥ 5000		14.9	74.4	74.6	74.6	- 1	75.4		75.4	75.6		,	75.8	75.1	70.1	75.2
≥ 4500 ≥ 4000		17.4	79.1		79.7			80.Z		, - w s			30.6	00.9		• •
≥ 3500 ≥ 3000		01.4	63.0 53.6	83.5	83.c		H4.U		84.2	84.4 87.7	84.6 87.5	34.6	54.6	84.9	14.7 87.7	84.9
≥ 2500 ≥ 2000		85.2 67.3	88.0		88.0		84.2	89.3		89.6		89.5	69.8	90.1	90.1	90.1
≥ 1800 ≥ 1500		37.5	39.3		90.0	90.9		91.3		91.6	91.8	91.8	91.8		92.0	92.1
≥ 1200 ≥ 1000		08.3	90.5		92.2	92.5	92.5	93.1	93.2	93.4		93.5	93.5	93.5		93.9
≥ 900 ≥ 800		ر يان د وه	91.3	42.7	95.5	93.8	94.4		94,9	95.1	95.3	95.3	75.3	95.5	95.5	
≥ 700 ≥ 600		49.2		93.2	94.2	94,4	95,1		95.5	45.7	95.9	95.9	95.9	96.1	96.1	96.3
≥ 500 ≥ 400		n9.3	92.0	93.7	94.9	95.3	90.4		90.7	90.9	97.0	97.0	97.0	97.3		97.9
≥ 300 ≥ 200		49.5	92.4	94.2		95.7	96.5	97.0	97.1	97.5	97.7	97.7	97.7	97.9	97.9	98.1
≥ 100 ≥ 0		44.5	92.5	94.3	95.4	95,8	90.0	97.1 97.1	97.3	97.8	98.0	98.0	98.0	98.4	98.4	99.4

TOTAL NUMBER OF OBSERVATIONS 111

USAF ETAC JULIU 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATE PROCESSING MAINLESS SAFETAL

AIR SEATER SECRECT AC

2

CEILING VERSUS VISIBILITY

STATION STATION NAME

-0 466 70300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

						HOOK			,							
CEILING							v	ISIBILITY .ST	ATUTE MILE	S _f						
·FEET;	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/4	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ %	≥ 5,16	≥ %	≥ 0
NO CEILING ≥ 20000		5d 6	59.4			60.9			61.6	. 1		61.7		57.6 66.7		63.1
≥ 18000 ≥ 16000		02.0	53.1	03.7		64.6	64.9		65.2	65.6	65.6	65.6	65.9		66.3	
≥ 14000 ≥ 12000		02.4	51.4	54.1	64.0	65.0		65.6	65.6	65.9		65.7			56.7	67.1
≥ 10000 ≥ 9000		63.6	54.8	65.4	66+1	66.3		66.9	66.9	67.3	67.3				68.0	66.
≥ 8000 ≥ 7000		(- ' - '	57.7		69.1	69.3	69.0	69.9	69.9	70.3		~ + 1		71.0	71.0	
≥ 6000 ≥ 5000		07.5	70.1		71.5			72.3	74.3	72.7				73.4		
≥ 4500 ≥ 4000			75.1	76.7 78.1	77.5	77.7	78.0	78.3	76.3	7".7	78.7	78.7	79.0	79.4	79.4	79.8
≥ 3500 ≥ 3000				79.R												
≥ 2500 ≥ 2000				85.2 87.5				7 -	87.1				67.9 90.8			
≥ 1800 ≥ 1500		04.7 45.3		87.7 88.2												
≥ 1200 ≥ 1000			87.7	99.4	90.4	91,0	91.0	92.1	92.1	92.5	92.5	92.5	92.9	93.4	93.4	93.8
≥ 900 ≥ 800		65.5	88.7	90.8 91.2	92.2	92.6	93.2	93.8	93.9	94.3	94.3	94.3	94.7	95.2	95.4	95.4
≥ 700 ≥ 600		66.8	89.2	91.3	92.4	93.2	93.0	94.5	94.6	95.0	95.0	95.0	95.4	95,9	95.9 96.1	96.7
≥ 500 ≥ 400		67.2	69,0	92.1	93.0	94.1	94.7	95.4	93.5	95.9	95.9	93.9	96.3	96.8 97.2	96.8	
≥ 300 ≥ 200		87.4	89.9	92.4	93.9	94,4	95.1	96.1	96.1	96.5	96,5	96.1	97.0			97.9
≥ 100 ≥ 0		67.4	89.9	92.4	91.9	94.4	99.1	96.1	96.4	96.8	96.8	96.8	97.2	97.9	98.0	99.0

TOTAL NUMBER OF OBSERVATIONS_

1116

USAF ETAC JULIA 0-14-5 (OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(216 PR 21851) IVIAL (281 ETA) (18 ENT E) DEFICION OF

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE.NG						٧	ISIBILITY ST.	ATUTE MILE	ES .			_			
FEET	. ≥ 10 ≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 :	≥ 2	≥15	≥ 1.	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5 16	≥ 4	≥ 0
NO CEILING ≥ 20000	55,	50.0	57.6	57.7	57.7	50.0	58.2		- •	56.6	58.4	*:: . 7	54.9	55.5	60.1
≥ 18000 ≥ 16000	27	4 5 J	61.5	61.6	01.5	62.1		62.4	62.4		62.7	62.9	61.1	63.2	04.4
≥ 14000 ≥ 12000	5.	1 61.0	61.7	62.0	02.0	62.4	0.50	62.8	62.8	63.0	63.0	ر 2 • ق ن	63.5	63.5	64.7
≥ 10000 ≥ 9 000	6)	5 62.4	63.4	33.4	63.4	- 1	64.0	64.2	04.4	64.4	64.4	64.6	64.9		66.1
≥ 8000 ≥ 7000	04		1 4 5 4 1	66.4	66.4	66.0		67.2	67.2	67.4	67.4	67.6	67.9	67.7	69.1 71.2
≥ 6000 ≥ 5000	υ 7 .	5 69.4	69.3	69.4	09.4		10.0		70.1	70.4	70.4	70.8	71.C	71.0	
≥ 4500 ≥ 4000	73		73.6	1	13.7	74.1	74,3			74.7	74.7	75.1	75.3		76.5 78.8
≥ 3500 ≥ 3000			77.4	77.0	77.7	70.2	78.4	75.6			78 . H	77.2	79.5	79.5 82.4	87.7 83.7
≥ 2500 ≥ 2000	01.		83.0	85.9	63.6	84.4		84.6		85.0	85.0	85.4	85.9 88.3	85.4	87.1
≥ 1800 ≥ 1500	6.5	•		87.4	37.4	86.5 88.1	87.1 88.3	87.3		87.7	87.7	88.2	- 1	+ 1	89.9
≥ 1200 ≥ 1000	94		67.9				89.7 91.0			90.3	90.3	91.0	• •		92.3
≥ 900 ≥ 800	54 43		69.2	90.0	90.1		91.1	91.8	- 1		91.7		- • .	93.0	94.3
≥ 700 ≥ 600	72		89.R				92.4				93.0	93.6			4,69 0.49
≥ 500 ≥ 400	65 65	9 86 7 9 86 7	90.7		92.4	93.0		91.9	94.0	94.4	94.2	95.1	95.4	95.7	97.1
≥ 300 ≥ 200		9 88 7	96.7	92.3	92.4	93.0	94.3	94.6	94.5	95.2	95.3	96.0	96.8	96.1	98.5
≥ 100 ≥ 0		9 88.7											96.9		

TOTAL NUMBER OF ORSERVATIONS 1149

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PRINCISSE INTEREST OF AN ETAL NEW REATORS SERVICEN AS

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- A HOUSE TE STOP OF

CEILING			_				٧	ISIBILITY ST	ATUTE MILE	ES						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	د'2 ≤	≥ 2	≥1%	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ ⅓	≥ 5 16	≥ '₄	≥ 0
NO CEILING ≥ 20000		55.4	,		55.9 62.0				50.0	50.0			50.4		50.6 62.7	- •
≥ 18000 ≥ 16000			r1.7	62.1	62.2	62.2	62.4	62.3	62.3	62.3	A2.3	62.4	52.7	37.8	62.5	
≥ 14000 ≥ 12000		01.9		62.5	52.0	62.6	62.0	67.6	62.6	62.6	62.6	62.7	53.1			
≥ 10000 ≥ 9000		03.3		63.9	64.0	64.0	64.0	64.1	64.1	04.1	64.1	64.2	64.5		64.7	
≥ 8000 ≥ 7000		07.	67.2	67.6	67.7	07.7	67.7	67.8	67.8	67.8 70.3	67.8	67.9	60.2	68.3	68,4	69.2
≥ 6000 ≥ 5000			72.0	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.7	73.0	73.1		74.0
≥ 4500 ≥ 4000		76.0	70.5	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.6	77.7	77.	
≥ 3500 ≥ 3000		0 . 1	P().0	01.4	A1.7	01.7	81.7	81.8	81.8	81.P	A1.8	81.9	R2.2	62.3	H2.4	83.3
≥ 2500 ≥ 2000		03.3	84.8	85.5	86.1	65.1	86.3	86.4	86.6	86.6	80.0	86.7	87.1	87.2	87.2 20.8	88.1
≥ 1800 ≥ 1500		86.0	87.5	a8.3	88.8	8.88	89.1	89.3	89.4	89.4	89.5	89.6	89.9	90.0	90.3	
≥ 1200 ≥ 1000		88.1		90.6	91.7	91,7	92.0	92.1	92.3	97.4	92.5	92.5	92.9	93.0	93.2	94.1
≥ 900 ≥ 800		85.8 49.2	90.4	91.5	92.0	92.6	92.8	93.0	93.2	93.2 93.4	93.4	93.9	93.8	93.9	94.2	
≥ 700 ≥ 600	-	07.3	91.0	92.1	93.3	93.3	93.0	94.1	94.3		94.6	94.7	95.0	99.1		96.2
≥ 500 ≥ 400			91.8	92.9	94.1	94.1	94.0	95,0	95.2	95.5	95.7	95.8	- * *	96.4	96.0	
≥ 300 ≥ 200		30.5	74.1	93.2	94.4	94.4	93.1	95.7	95.9	96.3 96.4	90.6	96.7	97.0	97.4	97.6 98.2	
≥ 100 ≥ 0		¥0.2	92.1	93,2	94.5	94.5	95.3	95,9	96.2	96.5	97.0	97.1	97.7	98.4	98.6	99 B

TOTAL NUMBER OF OBSERVATIONS

116

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRICESSION INTELLEMENTAL CONTRACTOR

STE SEAT BY SERVICE / ME

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					_		· ·	ISIBILITY -ST	ATUTE MILI	ES.						
FEET.	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ 'i	≥ 5 16	≥ '.	≥ 0
NO CEILING . ≥ 20000		3,46	53.7	• ·	53.7	53.7	55.7	51.7	53.7		53.8	53,8	53.8	54.E	53,d	51.
≥ 18000 ≥ 16000		50.5	AQ - 9				60.9	60.9		1	61.0	61.0	61.0	01.0	61.0	61 61
≥ 14000 ≥ 12000		61.5	01.0	61.6			61.0		61.6	1 1	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000 ≥ 9000		04	04.1	64.1	64.1	04.1	64.1	64.1	64.1	64.1	64.1	54.1	64.1	04.1	64.1	64.1
≥ 8000 ≥ 7000		66.9	66.9		66.9		66,9				400	40.5	67.0			
≥ 6000 ≥ 5000		/1.3	71.4	-	71.5	71.5	71.5	4.5	****	-		-0-4-			71.5	
≥ 4500 ≥ 4000		75.4 14.5	75.4	75.5		75,7	75.0	7.20-			75.9		75.9	75.9	75.9 -77.4	75,9
≥ 3500 ≥ 3000		40 a Z	30.3 E2.3	80.4		d0 - 5	80.6	30.6	80.6		80.7	80.7	80.7	60.7	80.7	50.7
≥ 2500 ≥ 2000		95.1	85.4 64.4	85.6		85.9	1	36.1	86.1	86.2	86.2				1	86.2
≥ 1800 ≥ 1500		90.0	90.4 92.3	90.7	91.0	91.2		91.5	91.5		91.6	91.6	91.6		91.6	91.6
≥ 1200 ≥ 1000		93.3	94.0	94.4	94.9		95.4		95.6	95.8		95.A	95.8	95.8		
≥ 900 ≥ 800		94.1	94.8	95.4		90.1	96.5		90.7	97.0		97.0	97.0	97.0	97.0	97.1
≥ 700 ≥ 600		94.9	9>+8	96.5	97.2	97.4	97.0	98.0	98.0	98.5	98,5					
≥ 500 ≥ 400		95.3		97.4		95,2	98.9	99,2	99.2	99.7		99.7	-	99.7	99.7	99.7
≥ 300 ≥ 200		95.3	90.5	97.5		98,5	99.2		99.5		99.9	99.9	99.9	99.9	99.9	99.9
≥ 100 ≥ 0		99.3 99.4	70.5	97.5	98.3	98.5	99,2	99,4	99,5		100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.....

1177

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

18 - 184 - 188 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 187 - 1

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1 26046 TE - 2-11-

CE . NG							v	SIBILITY ST	ATUTE MILE	S	•		. <u> </u>			
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ;	≥ 2	≥1',	≥ 1.4	≥ 1	> 1,4	≥ 5 8	≥ '3	≥ 5 16	≥ .	≥ 0
NO CE:L.NG ≥ 20000		54,0			54.8			54.8						54.3	- 1	54.F
≥ 18000 ≥ 16000		0.00 000€9 500€9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	90.9	60.9	60.7	66.9	60°
≥ 14000 ≥ 12000			51.5	01.5	61.5	01.5	41.5	61.5	61.5	61.5	61.5	61.5		61.5	61.5	
≥ 10000 ≥ 9000	į.	04.4	64.4	54.4	64.4	04.4	64.4	64.4	64.4	64.4	64.4	64.4	04.4	64.4	64.4	64.4
≥ 8 000 ≥ 7000			fid . O	68.0	68.0	68.0	68.0	68.0	46.0	0.80	68.0	68.0	63.0	68.C	;	08.0
≥ 6000 ≥ 5000		17.0	72.0	72.1	72.1	12.1	72,1		72.1	72.1	72.1	72.1		77.1	72.1	
≥ 4500 ≥ 4000		15.0 73.7			76.1											
≥ 3500 ≥ 3000		00.0	80.8	81.0	81.1 85.1	61.1	P1+1	81.1	81.1	81.1	81.1	81.1	-1	81.1	1	61.1
≥ 2500 ≥ 2000					88.9 91.9							89.1	89.1	- 1	89.1	- 1
≥ 1800 ≥ 1500		41.0	91.9	92.5	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0		- 1	93.0	
≥ 1200 ≥ 1000		•) -	95.0			7 1			- 1			- (1	- ,
≥ 900 ≥ 800					96.5											
≥ 700 ≥ 600		75.1 75.4			97.4											
≥ 500 ≥ 400		45.4 45.4			98.1											
≥ 300 ≥ 200					98.1 98.1								,			
≥ 100 ≥ 0					98.1											100.0

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATE PACTURATE SEVERAL ASSESSMENT OF THE SECOND CONTRACTORS OF THE SECOND CONTRACTORS OF THE SECOND CONTRACTORS OF THE SECOND CONTRACTORS OF THE SECOND CONTRACTORS OF THE SECOND CONTRACTORS OF THE SECOND CONTRACTORS OF T

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ा प्रतीक्षेत्र संभे(***

CE . NG					VISIBILITY STATUTE MILE	:S			
FEET	≥ 10 ≥ 6	≥ 5	≥ 4 ≥ 3	≥ 2'1 ≥ 2	≥ 1/2 ≥ 1/4	≥ 1 ≥ ¾	≥ 58 ≥ 12	≥ 5 16 ≥ 4	≥ 0
NO CETUNG ! ≥ 20000	57.3	57.7	7.7 57.7	57,7 57.7	57.7 57.7	57.7 57.7	57,7 57.7	57.7 57.7	57.
≥ 18000 ≥ 16000	67.7	62.6	2.7 62.7	62.7 62.1		67.7 62.7	62.7 62.7	07.7 62.1	62.5
≥ 14000 ≥ 12000	67.0	62.7	2.8 62.0	62.8 62.0	62.8 62.8	62.8 62.0	62.4 62.6	67.8 62.8	62.4
≥ 10000 ≥ 9000	04.4	1	4 . B 64 . B	64.8 64.4	64.8 64.8		54.1 54.8	04.8 84.0	64.
≥ 8000 ≥ 7000	07,0	67.3 6	7.4 67.6	67.6 57.7	1 1	67.7 67.7			67.4
≥ 6000 ≥ 5000	69,9	70.3 7	16.4 70.5	70.5 70.0	70.6 70.6	70.6 70.6	70.6 70.6	70.6 70.0	70.7
≥ 4500 ≥ 4000	75.3	17.2 7	7.3 77.4		77.5 77.5		77.5 77.5	77.5 77.5	77.
≥ 3500 ≥ 3000	01.4	82.5		83.2 83.3	83.3 83.3 86.8 86.8	83.3 R3.3	63.3 63.3		F . F 8
≥ 2500 ≥ 2000	87.6		19.3 89.7	67.7 89.8	89.8 89.8			89 H 49.8	89.9 92.2
≥ 1800 ≥ 1500	37.6		1,6 92.1	92.1 92.4	92.4 92.4	97.4 92.4	92.4 92.4	97.4 92.4	92.5
≥ 1200 ≥ 1000	¥0,9 ¥1,5		74.4 95.4		94.7 94.7		94.7 94.7	94.7 94.7	
≥ 900 ≥ 800	91.0	93.6 9	4.5 95.4		95.9 95.9			1 7 1 1	
≥ 700 ≥ 600	91.9		5.2 96.2 6.2 97.4		97.0 97.0 98.2 98.2			97.0 97.0	97.n
≥ 500 ≥ 400	47.4 92.4	94.8 9	6.6 97.9	98.2 98.1	99.0 99.0			99,1 99,1	99.2
≥ 300 ≥ 200	92.4 92.4		6.9 98.1	98.6 99.1		99.6 99.6		99.7 99.7	99.8
≥ 100 ≥ 0	92.4 92.4	94.9 9	6.9 96.1	98.6 99.1	99.5 99.6	99.6 94.6	99.6 99.6	99.7 99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

_111

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~ \$3885 ~ \$ 1644

CE CHG							· · ·	ISIS LITY ST	A"J"E MIL	ES						
PEE.	≥ : ɔ	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2:	≥ 2	≥ (1	≥ U.	≥ 1	≥ 1.	≥ 5 8	≥ 7	≥ 5 16	≥ .	≥ 0
NO CE. N3 ≥ 20000		U • , ?	'\1.0	61.	61.7	62,1	02.6			6/.3	-	- ,	12.4	6/ 6	62.7	97.0
2 18000		5 1 6 5	65.5	65.7		7 7	66.0	66.0	66,1	66.)	A0.2	50.	66.2		66.6	
≥ 14000 ≥ 12000		04,9	53.9	56.0		66.2	60.4	66.4	60.5	67	60.6	66.		66.8	56.3	
≥ 19900 ≥ 9 000		05+1		_ •	67.0	67.7	67.0		67.9	67.5	ರಚ•್	ois.	55 • Q	68 2		•
≥ 8000 ≥ 7000		(7 , ·	70.0 7.8	71.0	71.1	71.2	71.4	71.4	71.5	71.5	71.6	71.4		71.3	72.	
≥ 6000 ≥ 5000		13.1		74.3		14.5		74.7	74,9	74.9	75.0	79.		15.7	75,	
≥ 4500 ≥ 4000		7:03		30.2		80.5	BC • 0	80.6	80.6	80.8 81.2	80.9	aC • 3		01.1	H1.3	
≥ 3500 ≥ 3000		4 7 9 2	ز دونا دونا	84.5	34.0	4.9	# 5 .0	95.0	A5.2	87.7	85.3	35.4	85.3	85.5	85.1	
≥ 2500 ≥ 2000		07.1	69.5	90.0	90.5	90.6	90.0	90.6	90.9	91.0	91.1	91.1	91.1	91.3	91.2	
≥ 1800 ≥ 1500		#3.0 #2.1	91.2	91.7	92.0	92.7	92.9	92.9	93.1	93.2	93.3	93.3	93.3	93.5	93.0	
≥ 1200 ≥ 1000		30,5 95,6	92.1	92.6	93.2	93.7	94.0	94.0	94.2	94.3	94.4	94.4	94.4	94.5	94.1	94.3
≥ 900 ≥ 800		# .1		23.3	94.4	94.6	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95,5	95.1	95.0
≥ 700 ≥ 600		A 3	93.5 93.5	94.5	95.9	96.1	96.0	96.6	96.8	96.9 97.2	97.0	97.0		97.1	97.3	97.5
≥ 500 ≥ 400			9000	95.1	96.5	96.7	97.2	97.2	97.4	97.5	97.7	97.7	97.7		98.0	911.2
≥ 300 ≥ 200			94.1	95.3	96.0	97.0	97.0	97.7	97.8	98.3 98.3	98.4	98.4		98.6	96.1	99.
≥ 100 ≥ 0		41.1	94.1	95.3	96.0	97.0	97.1	97.H	97.9	91'.4 98.4	98.5	98.5	98.5	94.7	98.9	99.7

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0 1 2 3	0 1 3 4
5 6 7 8 (or obscured)	5 6 2 9 10

DATA PROCESSING MIVISION ETAC/USAF AIR SEATHER SERVICE/SAC

SKY COVER

13024 AURIN AS SPAIN STATION NAME

58-70

PERIOD

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	CENTAGE I	FREQUENCY	OF TENTH	OF TOTAL	SKY COVE	R			MEAN	TOTAL NO OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
JAN	ALL	. 19.4	۷,4	4.9	5.3	4.7	<u> 3.8</u>	4.0	3.6	7.0	8,9	30.1	. 2.6	9093
FER		241	7,7	3.8	4.5	4.0	3,7	4,4	3,6	0.8	9.3	27.3	5,3	8201
HAR		20.2	7,4	4.1	5.2	4,9	4,3	4,6	3,6	3,2	8,7	28,6	1. 2.6	9515
APR		15.0	10.6	6.1	6.2	6.0	4,9	6.3	4.7	8.3	8,3	20.1	5.C	8995
NAY	·	29.8	11.03.	5.3	6.8	5,5	4,4	5,3	3,7	6.2	7,5	14.2	4.0	9161
JUN	•—	36.9	12.9	6.8	6.0	5,6	4.1	3,8	3,4	6.2	6,0	8,4	3.2	8838
JUL		75.3	8.3	2.8	3.2	2.1	1.4	1.4	.9	1.2	1.1	2.4	1.0	9102
AUG	•	68.1	9.6	3.8	3.8	2.0	1.6	2.4	1.5	2.2	1.5	2.9	1.3	9089
SEP		35,4	13,2	9.5	7.0	5.2	4.4	4.6	3,7	5.7	5.5	8.7	3.3	8811
OCT	·	30.0	9,9	5.9	0.8	5.0	3.9	4.0	3.7	6,4	7.7	16.6	4.2	9108
NUV	•	20.2	0,3	5.3		4.9	İ	4.2	4.1	7.1	10.2	26.1	5,4	8782
DEC		26.4	8.6	4.3	5.1	4.3	3.3	3.5	3.2	5.4	7.8	28.3	5.1	9094
TO	TALS	33.7	9.7	5.0	5.4	4.0	3.7	4.0	3.3	5.9	6.9	17.8		107869

USAF ETAC PORM JUL 64 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

HIJRET AB SPAIN STATION NAME 13024 STATION

58-70

PERIOD

WON.H

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
	{L.S.T }	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	ОВЅ
JAN	00-02	26.2	7,5	5,4	5.7	4,4	3.0	3.9	2.9	5.2	7.2	26,6	. 4,8	1116
-	03-05	27.6	8.9	5 <u>, 6</u>	4,4	5.1	2.8	3.0	2.8	5,0	6,3	28.4	4.9	1116
	06-08	19,5	8,9	3,1	5.2	3,9	4.9	3,8	3.7	7,5	8.6	31.1	. 5.7.	113
	09-11	15.0	8,7	3.6	5.7	4,4	2,9	2,9	3,6	7.2	11.6	34.1	6.1	1170
	12-14	12,6	7.6	4.2	5,6	5,1	4,3	5,0	4,4	7,2	11,1	32.7	6,2	1179
	15-17	14.7	8.0	4.0	4.0	4,9	4.6	4,5	4.0	8,9	12,0	32,5	6,3	113
	18-20	15,0	9.3	5.7	6.5	4.4	4.7	3,7	3,7	7,4	8.9	30.1	5,7	111
-	21-23	23,4	8.5	7.3	5.2	5.5	3.5	4,8	3,3	7,4	5,6	25.6	4,9	1114
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							1							
TO	DTALS	19.4	8,4	4,9	5,3	4.7	3,8	4.0	3.6	7.0	8.9	30.1	5.6	909

FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

USAFETAC

HATA PROCESSING DIVISION FTACZUSAF AIR WEATHER SERVICEZMAC

SKY COVER

13024 MIRUY AB SPATIN STATION NAME

58-70

PER: OD

FLP.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENC	OF TENTH	S OF TOTA	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
	(L.S.T.)	0	1	2	3	4	5	6	7	. 8	9	10	SKY COVER	065
FEH	00-02	. 33.9	7.7	3.4	4.0	4 • 6	3.7	5,5	3.3	5,9	5+1	. 22+2	4,4	101
	03-05	35,8	7.3	3.4	3.9	4.0	3.3	3,5	4+1	6,8	4.0	23.1	4,4	101
	06-08	25.1	8.1	4+1	4.9	3.7	2.2	3,4	2.7	<u>6.1</u> .	10.6	29.1	5,3	123
	<u>09-11</u>	. 22,3	7.5	3.3	4.5	2.1	3.2	3,8	2 + 1	7.4	.14+1	29.6	5.7	107
	12-14	17.8	7.0	2.8	4.4	3.5	. 4.0 .	4.4	3.4	7,5	13.6	.31.5	6.1	108
	15-17	15.8	6 •₽	3.6	4.4	4.7	4.3	4,16_	5,4	7,3	12.5	30.7	6.1	103
	18-20	.19,3	8•Ç.	4.2	5.1	3.8	4.2	5,3	. 4.4	8.4	<u>8.9</u>	28,4	5.6	101
	21-23	, <u>2</u> 7.# ,	9.5	5.6	4,5	5.8	4.7	5.0	. 3.4	<u>4.7</u>	5.1	23.7	4,6	101
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										•	+			
				· - -	•		. =		· •	•	• ···· · · · · · · · · · · · · · · · ·	·		
TC	DTALS	24.7	7.7	3.8	4.5	4.0	3.7	4.4	3.6	6.8	9.3	27.3	5.3	828

FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

DATA PRUCESSING CIVISION ETAC/USAF AIR MEATHER SERVICE/HAC

SKY COVER

STATION STATION NAME

58-70

WONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	OTALS	20.2	7,4	401	5.2	4,4	4,3	4,6	3.6	8.2	8.7	28.8	5.6	951
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	<u>.</u>		- -								<u> </u>	<u> </u>	·	
	21-23	23.6	6,5	5.5	6,3	5,7	4,3	5.1	4.2	8,0	5,9	24.9	5.1	117
	18-20	15.4	7,9	4.2	6.1	4,1	5.1	4,3	3.2	9,4	10.4	30.1	5,9	117
	15-17	12.7	7.5	2.6	4.4	5,6	5,8	4,7	4.1	9,6	11.2	31.8	6,3	118
	12-14	12.8	6.5	3,9	4,6	5,3	3,8	5,3	3.9	10.2	14.1	29.5	6,3	119
	09-11	18.0	7.2	2.8	3.8	4,8	3,3	3,8	2.9	8.1	9,5	35.0	6.0	119
	Q5-08	19.6	8.5	4.1	4,5	4,3	4.0	3,3	4,3	7,1	9.0	31.3	<u> 5.7</u>	119
	03-05	30.2	6,9	4.3	<u>5.8</u>	5.2	4.4	4,6	2.9	5,8	4,5	25.4	4,6	119
MAR	00-02	29.2	7,9 .	5,3	0.1	4.4	4.0	5,9	3.5	7.0	4.6	22.1	4,5	119
	(L.3.1.)	0		2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
MONTH	HOURS (L.S.T.)			PE	RCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R		· · · ·	MEAN TENTHS OF	TOTAL NO OF

USAF ETAC FORM 0.9.5 (OL.I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MIVISIAN ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

STATION STATION NAME

58-70

PERIOD

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	ý	10	SKY COVER	
APR	00-02	29.1	9,9	7.1	6.3	5.8	4.3	5,9	3.8	6.6	4,5	16.8	4.1	1146
·	03-05	26.4	10.9	6.0	7.6	5.9	4.9	5.2	3,6	5,7	4,3	19.5	4,3	114:
	06-08	19,6	10.6	4.7	5,4	5,8	4.2	5.2	3,1	8.1	10.6	22,6	5,2	1149
	09-11	15.7	9,5	<u> 3.7.</u>	5.0	3.7	4.7	4.6	5.0	9,6	11.9	23.2	5.5	1149
	12-14	10.5	9,4	5.1	4,0	5.4	6.0	6,9	5,6	12,3	12.0	22.1	5,9	1146
	15-17	9.3	10.4	5.2	3.5	7.7	5,3	6.6	6.0	11.1	11.3	21.3	5.8	110
			12.4				4,9	7.8	6.8	7.5	7.8	19.5	5.2	1080
	21-23	22.2	. 11.2	9.6	8.2.	0,5	5.2	7.8	3.8	5.5	4,3	15.8	4,2	1078
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	· i —— —	.			·	··								
10	DTALS	18.0	10.0	6.1	6.2	6.0	4.9	6.3	4.7	8.3	6.3	20.1	5.0	899

USAF ETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

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2

DATA PROCESSING DIVISION FTAC/USAF AIR HEATHER SERVICE/HAC

SKY COVER

13024 MERCIE AB SPAIN STATION NAME

58=70

PERIOD

1 A V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ONTH	HOURS	i		PEI	CENTAGE	FREQUENCY	OF TENTH	OF TOTAL	SKY COVE				MEAN TENTHS OF	TOTAL
ONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OB5.
AY	00-02	42.0	11.9	5.8	7.5	4.1	3,3	4,3	3.2	4,4	3,6	9.7	2,9	114
	03-05	38,2	10.5	7.5	0.0	5,4	3,4	4.1	2.1	5,2	4.6	12.3	3.3	114
	80=00	30.6	10,7	4,9	6,6	3,8	3.1	4,6	2.6	5,8	10,8	16.4	4.2	116
	09-11	27.4	10.3	3.2	6.0	4.8	4.5	4,6	3.2	6,4	11.0	18.6	4,6	117
	12-14	22,6	10.1	3.7	4.8	6,2	5,9	5,9	4.3	8,4	11.2	16.9	4,9	117
	15-17	19.4	10.9	5.6	5.7	7.4	5.8	7,7	4.7	7.5	9,9	15.5	4.8	113
	18-20	24,6	11.5	6.1	9.0	5.7	5,8	5,3	5.4	6,6	6,2	13.8	4.2	111
	21-23	13,6	14,2	5,6	8.5	6,2	3,3	5,7	4.4	5,1	3,0	10.2	3,3	111
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	<u> </u>	•	i						·		!			
		1	i		!									
		!	<u> </u>											
τc	TALS	29.6	11.3	5.3	6.8	5.5	4.4	5.3	3.7	6.2	7.5	14.2	4.0	916

USAF ETAC FORM (0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

tri

DATA PROCESSING SIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

13024 SURLY AN SPATIN STATION NAME

56=70

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

tc	DTALS	30.7	12.9	6.8	6.0	3.0	4.1	3.8	3,4	6.2	6.0	8.4	3.2	883
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	·• — —	<u>;</u>	<u> </u>	‡										
	21-23	44.4	15.7	6.6	6.0	5,5	3.1	3.7	1.7	4,5	3.1	5.6	2.4	108
	19-20	. 35.7	. 12.8	9.2	7.8.	0.0	3.7	3.6	3.7	5.9	5.0	6.0	3.0	107
	15-17	27.0	15.0	6.7	6.7	6.6	5.0	5.3	4.3	7.7	7.1	8.0	3.7	110
	12-14	26.5	14.2	7.4	3.4	5.4	5.1	5.1	3,9	8,4	8.5	9,9	3,9	114
	09-11	33.5	10.7	3.3	5.3	5.2	4.9	3.5	4.0	7.3	9,4	12.6	3.9	_114
<i>-</i>	06=08	35,4	10.5	5.6	5.1	4,4	4.3	3,8	3,9	6,9	0.0	12.1	3.7	112
	03-05	41.7	13.1	7.1	4,9	0.9	5.2	2,9	3.7	4.1	4.0	6,4	2.7	108
JUN	00-02	50.1	11.1	6.3	7.1	3.4	3.3	2.7	1.9	4.7	2,5	6.3	2.3	108
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
MONTH	HOURS	i		PE	RCENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF

USAF ETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

BATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/HAC

SKY COVER

13024 MURITA AR SPAIN
STATION STATION NAME

58-70

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TO	DTALS	75.3	8,3	2.8	3.2	2.1	1.4	1.4	, 9	1.2	1.1	2,4	1.0	910
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	-*	• •	,	-									 	
	21-23	80.7	7.0	3,1	3.0	2,1	, 5	1.0	,4	4	.4	1.5	, 6	11
	18-20	74.2	9,9	3,3	3.2	1.8	2,6	1.2	.8	1.0	. 6	1.4	9	11
	15-17	71.2	10.5	3.2	4,2	2,4	2.0	1.8	1.1	1,4	. 8	1.4	1.0	11
	12-14	71,5	9.0	3.7	3,5	2,6	1.8	1.9	1.4	1,9	1.2	1,5	1.1	11
	09-11	71.9	9.2	2.5	3.5	2.7	1.6	1.1	1.0	1.9	1.9	2.0	1.2	_11
	06-08	71.4	8,2	2,5	3,3	2,5	1.3	1,9	1.0	1,3	1,9	4.7	1,3	11
	03-05	78.0	6.2	2.5	2,4	1.6	1.1	1.7	•6	1,2	1.6	3.0	1.0	11
UL	00-02	R3.2	6,5	1.3	2.4	1.4	6	. 6	.5.		.4	2.8	.7	
	(L.S.T.)	0		2	3	4	5	6		<u></u>	9	10	SKY COVER	085
NONTH	HOURS			PEI	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVER	· 			MEAN TENTHS OF	TOTAL

USAF EFAC FORM JUL 64 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING MIVISION FRACTUSAH AIR FEATHER SERVICE/MAC

SKY COVER

13024 SCRUP AN SPAIN STATION NAME

58-10 PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	68.1	9.0	3.8	3.8	2.6	1.6	2.4	1.5	2.2	1.5	2,9	1.3	908
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		· 	<u>.</u>	 	 !									
	21-63		9.3				<u> </u>	2.0	<u>. B</u>	1.3	<u>h a b</u>	603	lek	11
		i	. :		1	;								
	18-20	64.2	10.2	4.5	4.4	2.5	2.2	3.0	2.2	3.1	2.1	1.5	1.5	11
	15-17	60.3	13.8	5.0	4.4	3,5	<u></u>	3.0	1.5	2,2	2.5	2,2	1.5	11
	12-14	62.3	10.3	4.6	4.0	3,5	2.5	3.1	1.7	3,6	2.2	2,4	1.6	11
	09-11	63.7	10.4	4.1	4.9	2.4	1.5	3.1	۷.0	3.0	1.5	3,5	1.6	_11
	06-08	65.6	10.3	3.1	3.4	3.2	1.9	2.5	1.4	2,4	1.1	5,1	1.5	11
		•	5.6			1.7	:		1.7		1,0	3.0	1.0	
<u> </u>		i .	1										I	
ug	00=02	70 1	4 4	1 0	د د	1 7			1 0	1.3	. 4	1 0	. 8	,,
ONIR	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
ONTH	HOURS	:		PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTA

USAF ETAC PORM JUL 64 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

JATA PROCESSING DIVISION ETAC/USAF LIR WEATHER SERVICE/HAC

SKY COVER

13024 FILELIU AB SPATIN STATION NAME

35-70

PERIOD

S P MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PEI	RCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN	TOTAL NO. OF
MONIN	(L.S.T.)	0	,	2	3	_ 4	5	6	7	8	9	10	SKY COVER	
SEP	00-02	48.6	10.5	5.9	7.4	9 و د	4.9	3,9	2.4	4.1	3.1	7,3	2.5	108
	03-05	47.9	11.6	6.6	5.9	4.1	4.1	3,2	3.3	2.6	3,2	7,4	2,5	107
	Q6=08	34.5	10,5	6,9	6,5	4,4	2,9	5,4	4,6	6.4	7,3	10,6	3,6	110
	09-11	30.0	14.4	6.6	5.7	4.3	4.3	5.7	4.0	7.8	7.8	8,7	3,6	114
	12-14	25.2	13,9	5.6	4.2	5,4	5,5	5,3	5,3	8,2	8,0	9,3	4.0	114
	15-17	23.4	13,5	6,4	7,3	7.1	6,9	6,2	4,8	7.7	6,3	10.3	4.0	110
	18-20	29,2	15,6	7.0	8.9	6,6	4,8	4,3	3,1	6.0	5,2	9,2	3,4	108
····	21-23	43.7	15,8	6,7	5.9	6.0	3,9	3,1	2,4	2,9	2.7	6,9	2,4	107
			•		· 									
	·			- 										
		•												
		<u> </u>									·			
	OTALS	25.4	13.2	6.5	7.0	5.3	4.4	4.6	3.7	5.7	5.5	8.7	3.3	861

USAF ETAC FORM (0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PATA PROCESSING MIVISION ETACYUSAF AIR WEATHER SERVICEY (AC

SKY COVER

13024 STATION STATION NAME

58-70

PERIOD

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTH	OF TOTAL	SKY COVE	R			MEAN	TOTAL NO OF
MONIN	(t.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
DCT	00=02	42.4	8. 6	5.5	7.3	5.0	2.1	3.6	3.3	4.6	3.8	13.3	3.2	1117
	03-05	40.5	9.8	6.5	7.3	3.4	2.8	3.2	2.3	4.5	. 5.1	14.5	3.4	1115
	05=08	29.3	9.9	5.0	5.8	5,5	4.0	4.1	4.8	7.2	1.5	16.8	4.3	1136
	09=11	. 20.d	9.9.	4.5	6.3	_2.4_	2.9	4.6	_4.1	6.9	9.7	_18.2	4.6	1184
	12-14	20.6	10.2	5.5	6.5	5.9	4.7	4.2	3.6	8.1	11.2	19.6	5.0	1179
<u> </u>	15-17	18.9	9,9	6.0	6.7	4.0	4.8	4.2	4.5	7.2	12.2	. 20.7	5.2	1145
ļ <u>.</u>	18-20	24.5	10.0	7.4	7.5	0.0	4.6	4.0	3.9	7.6	8.5	15.1	4.4	1116
	21-23	37.1	10.8	7.1	7.3	4,3	4.5	3.0	3.4	4.7	3,4	14.4	3.4	1116
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		+									<u> </u>	ļ		
	DTALS	30.0	9,9	5.9	6.8	٥٠٤	9.9	4.0	3.7	0.4	7.7	16.6	4.2	9108

USAF ETAC | FORM | 0.9.5 (OLI) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING SIVISION FRACTUSAL AIR REATHER SERVICE/MAC

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SKY COVER

13024 SIATION AN SPATIN STATION NAME 58=70 V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
NOV	00-02	29.6	9.7	6.3	5.0	4,9	3.3	4,1	3,1	5.6	6,8	21.7	4,4	1076
	U3=05	28.2	8.8	6,5	4,7	4,8	4.3	4.6	3,6	4,6	5,8	23.9	4,6	1076
	06-08	18.4	9,4	4,9	6.0	3,9	4,5	5,3	5,7	6.8	9,9	25.5	5.5	1100
	09-11	15.5	8.0	5.4	5.1	5,3	4,4	3,5	3.3	7.7	12.8	28.6	5,6	113
	12-14	13.6	7,4	4,4	5.7	3.1	4,5	4,3	5,7	8,5	14.5	28.3	6,2	113
	15-17	13.3	7,0	4.3	4.8	4,5	4.2	3,6	4.8	9,9	15,5	28,2	5,2	110
	18-20	17.5	7.0	6,2	4.9	6,5	4,4	4,5	3,4	7.5	10.2	27,7	5,6	107
	21-23	25.6	8,6	6,3	6.5	4.0	4,5	3,8	3.3	6.1	6,2	25.0	4,8	107
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	DTAL5	20.2	6,3	5.3	5.4	4,4	4,3	4.2	4.1	7.1	10.2	26.1	5.4	8767

USAF ETAC FORM (0.9.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISIEN FTACYUSAF AIR HEATTER SERVILEYTAC

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SKY COVER

13024 MIREL AL SPATIN STATION NAME

58-70

PERIOD

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	₹			MEAN	TOTAL
MUNIN	(L.S.T.)	0	1	2	3		5	6	7	8	9	10	SKY COVER	
DEC	00-02	34.2	7.5		4.0 .	3.Y.	<u>.</u> 2.2	3.0	. 2.5	4.7	4.2	27.0	4.4	111
	03-05	36.1	7.2.	<u> </u>	. 4.9	2.0.	1.9.	3.4	. 2.2 .	3.8	2.4	26.5	. 4.4	1119
	<u>u6=08</u>	27.6	9.3	_3.8 .	. 4.0	4.9	4.8.	3.3	. 3.9 .	5.3	2	29.0	<u> </u>	113
	09-11	19.4	12.0	3.7	4.7 .	4.2.	2.9.	2.4	3,6	7.7	11.4	28.1	5.5	118
	12-14	18.9	10.0	2.5	4.9.	<u> 143</u> .	2. ₽ .	4.4.	3.0.	5.4.4	12.1	30.5		117
	15-17	17.9	7.7	4.4.	<u>5.1</u> .	4.4	4.3.	.4.5	3,2	9.5	10.5	30.6	5.6	114
	18-20	23.7	7.5.	4.3	2.2	5.0	5. Q.	4.7	3,2	5.1	8.0	. 27.6	. 5.2	111
~	21-23	. 31.9.	7.9	<u> 5.5</u> .	6.5	4.0.	2.8.	2.3	2.9.	5.5	4.7	27.1	4,5	111
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	- *	1	·								.			
10	OTALS	26.2	8.6	4.3	5.1	4.3	3.3	3.5	3.2	5.4	. 7.8	28.3	5.1	9094

UBAF ETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETI

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperaturec. Daily mean temperature
- 2. Extreme values derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

- b. Extreme minimum temperature
- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of Wet-bulb depression in 17 classes spread norizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and sgain for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".O" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares $(\sum X^2)$, sums of values $(\sum X)$, means $(\overline{\chi})$, and standard deviations (σx) . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - t. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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DAILY TEMPERATURES

144. A

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS

OCT NOV JUL ti? |≥ ≥ ≥ 103 100 4.4 44.4 18.3 97.9 93.1 49. <u>2</u> 77. u ≥ 95 34.2 /5.3 77. 56.7 97.9 90. 75.8 93.1 98. 67.7 100.0 100. | ≥ 90 ≥ 85 90.0 98. 80 ≥ 14. 75 ≥ 57. 1 29.2 £3.1 _≥ 70 91,5 97.8 199.0 99.7 50.1 96. 65 _ ≥ 99.4 64.4 100.0 100. ≥ 60 <u>≥</u> 94 . 9 P " + " 90.0 96. 100.0 50 9.1 96. 99,5 99.4 100.0 99.9 43 99. 1 ≥ 100.5 100.1 100.0 100.0 2 100.0 _ ≥ . ≥ ; ≥ ≥ | ≥ 2 ≥ ≥ ≥ 2 ≥ 2 2 2 2 50.6 61.2 65.0 69.9 79.3 83.8 93.3 93.8 66.4 76.4 64.5 58.4 74.5 4.74 5.57 6.132 6.80 3.626 8.528 6.687 6.411 7.536 7.084 5.432 4.859 14.168 372 339 392 360 372 360 372 360 372 360 372 360 372 4401 S D TOTAL OBS

USAF ETAC TORN 0.21.5 (OL 1) PREJOCIT EL TORN OF FORM ARE ORNOITE

| ATH | P.C. | 4 NO CB | AN ETC | ETC | EAT | ERC | F 1 1-1 2 **DAILY TEMPERATURES** 10.1 A North Andrews A Self-Andrews A North Andrews A North Andrews , 1 1 1. 2 CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS [_ JAN FEB 75 45.4 45.4 43.1 99.5] ≥ 13.4 51.8 53.2 36.1 32.2 75.7 89.4 24. 65 41.4 11.0° 23.9 ≥ 63 99.7 62.1 55 65.4 31.1 58.4 84.7 97.4 49.7 34.7 99.4 90.0 98.1 100.0 95.8 100.0 99.7 9. . 1 39.4 87.1 88.1 15.3 28.2 99.4 100.0 100.0 20 100.0 95.1 _≥ 45 40 70.3 28.4 61.5 1.7 69.1 33 ol. 100. ≥ 92.5 9 9 97.4 99.2 99.5 100.0 99,4 33 3·•, 30 97.9 100.0 100.0 100.0 100.0 99.7 99.9 25 100.0 100.0 <u>ج</u> ≥ 2 ≥ ≥ 2 | ≥ ≥ |≥ | ≥ 42.7 42.9 45.8 48.8 54.4 60.1 63.9 64.0 61.8 55.5 47.4 41.8 52.5 7.51 6.472 5.933 4.682 4.965 5.006 4.378 4.564 5.217 5.386 6.291 7.334 10.116 372 339 392 360 372 360 372 372 360 372 387 377 4401 SD

USAF FTAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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MEAN 51.2 52.3 55.7 57.6 67.1 73.2 78.9 79.5 74.4 66.2 56.2 57.4 63.7 50 5.10 4.5 3 4.745 4.813 5.612 5.953 4.433 4.462 5.475 5.024 4.702 2.334 11.509 10741 085 47 333 392 360 372 360 372 372 360 372 372 4401

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS CONTIONS OF THIS FORM APE OBSOLES

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EXTREME VALUES

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TOTAL OBS	372	339	341	360	372	360	372	372	360	372	330	3 7 2 "	4322

USAF ETAC FORM 0-88-5 (OU)

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EXTREME VALUES

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USAF ETAC FORM 0-88-5 (OLI)

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EXTREME VALUES

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USAF ETAC FORM 0-88-5 (OLI)

PATA PROCESSING DIVISION ISAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MUND! AB SPAIN ALL 58-70 ALL PAGE 1

Temp.	_					WET	BULB T	EMPERA	ATURE	DEPRE	SSION	= \					TOTAL		TOTAL)
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Element (X)		ZX,			Ż X		X	₹ ,		No. Obs							s with Tempera			
Rel. Hum.	<u> </u>											≤ 0 F	- 5 ;	32 F	≥ 67 F	≥ 73	F -80 F	≥ 93		Total
Dry Bulb	↓															-				
Wet Bulb	!															4				
Dew Point			1																	

USAFETAC NOM 0-26-5 (OLA) SENSED PREVIOUS I

PATA PROCESSING CIVISION PSAF ETAC AIR WEATHER SERVICE/HAC

13024 TURUS AR SPAIN STATION NAME

PSYCHROMETRIC SUMMARY

ALL

Temp.				VET BULB TEMPERATU						TOTAL		TOTAL
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36/ 35	.1 .5		.0 .0			-+		•		781	781	1019. 55
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Element (X)	Σχ'	2353	2 _X 7150A98	\(\bar{\pi}\)	No. Obs.				of Hours with			
Rel. Hum.	52617		7150695	66.222.050	107945	= 0 F	1 32 F	≥ 67 F	≥ 73 F	→ 80 F	+ 93 F	
		0928	7150695 6818206 5969033			= 0 F	: 32 F	≥ 67 F		→ 80 F	. 93 F	Total 5

58-70

USAFETAC FORM 0.26-5 (OL A)

DATA PROCESSING GIVISION SAF ETAL ALR MEATHER SERVICEY AC

PSYCHROMETRIC SUMMARY

13024	(PU AB SP				58-	70						1.	
3		STAT ON NAV	·c.					*E ##5		PAGE	1	ΔL	
Temp.			WET BULB	TEMPERA	TURE DEPRE	SSION 'F				TOTAL		TOTAL	
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58/ 57	.5 2.4 1.8	1.7 1.1	7 .1	•0	•0		 			755	755	388	169
56/ 55	.6 4.1 2.6	1.8:1.0	.5 .1	.0						965	965	648	347
54/ 53	6 4.0 2.3	1.6 .7	•1 •1	• 1						887	887	876	528
52/ 51	1.2 5.3 2.2	1.3: .5	•0 •1							956	956	1114	730
50/ 49	1.0 4.2 1.4	, 9 , 9	•1 •0							860 685	860 685	1124	1011
46/ 45	7 4.0 1.1	,5 ,2	•1							568	568	825	876
44/ 43	7 3.1 .7	.3 .1	••							435	435	667	815
42/ 41	1.0.2.5 .6	.2 .1								401	401	516	814
40/ 39	.7 2.4 .0	.1 .0								353	353	389	574
38/ 37	.4 2.2 .3	• 1							-	277	277	358	528
36/ 35	.3 2.0 .3	•1					-+			241	241	282	453
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Wet Bulb												1	
Dew Paint					1								

ATA PROCESSING DIVISION
SAF ETAG
TIR MEATHER SERVICEMAG

13024 10PO AN SPAIN
3747 3N NAME

PSYCHROMETRIC SUMMARY

PAGE Temp WET BULB TEMPERATURE DEPRESSION FI FI 0 1-2 3-4 5-6 7-8 7-10 11-12 13-14 15-16 17-18 19-20 21-22 23-22 25-22 27-22 73-23-35 75-88 0 TITAL 9-947-118-811.7 5-5 3-9 1.4 .5 .3 .1 .0 .0 .0 .0 .0 .90.97	** ** **
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Dew Point 18303130 401440 44.2 7.932 9097 65.9	· · · · · · · · · · · · · · · · · · ·

TATA PROGESSING CIVISION SAF ETAL AIR REATIER SERVICEY AC

HORDY AR SPAIN

PSYCHROMETRIC SUMMARY

FEB

PAGE 1 ALL WET BULB TEMPERATURE DEPRESSION F 9 - 10 _ 17 - 12 | 13 - 14 _ 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 | | 76 | 27 | | 75 | 27 | | 31 | 82/ 81 • 0 .0 8C/ 79 • 0 78/ 77 • 0 • 0 76/ 75 10 10 74/ 73 .0 25 25 72/ 71 40 40 70/ 69 • 1 58 58 68/ 67 104 104 66/ 65 •Ī . 3 156 156 64/ 63 249 249 62/ 61 327 . 3 327 50 17 60/ 59 524 524 24 1.8 36/ 57 .4 2.8 764 . 3 764 403 168 56/ 55 3.3 2.4 . 6 861 861 647 343 54/ 53 3.6 2,8 . 4 813 830 510 813 . 2 .5 4.0 2.4 52/ 51 832 884 . 3 832 615 5.6 50/ 49 2.1 • 2 102 802 1109 811 48/ 47 .5 4.3 1.7 615 615 1016 965 •1 46/ 45 .3. 4.1 1.3 540 869 540 809 • 0 44/ 43 . 4 3.1 422 422 629 796 42/ 41 2.6 346 494 694 40/ 39 .1 2.3 276 369 606 276 38/ 37 1.5 . 5 178 178 318 463 36/ 35 .0 1.4 153 153 422 • 7 34/ 33 32/ 31 • 6 76 76 160 274 . 7 • 0 61 61 93 249 30/ 29 . 3 29 29 54 172 28/ 27 8 8 28 136 26/ 25 80 24/ 23 44 20/ 19 4.8h2.521.612.2 8.2 5.3 J.1 1.7 .4 UTAL 8288 8288 8288 8288 No. Obs. 77,315,978 51.7 6.096 47.8 6.726 51092826 22055222 641010 428094 8286 Rel. Hum. 1 32 F ≥ 67 F ≥ 73 F Total Dry Buib 8288 1.1 20.6 672 19341168 396474 **3288** 14.6 1.7 Wet Bulb 672 365747 44.1 7.557 8288 16013635 Dew Paint 36.2 • 1

58-70

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USAFETAC FORM

USAF ETAT AIR REATIEM SETVICET AC 13024 - COPD - AB SPATN

0-26-5 (OL. A)

TATA PROSESSING PIVISION

PSYCHROMETRIC SUMMARY

PASE 1

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ALL

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58-74

AD-A088 961 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 6/2 MORON AB, MORON, SPAIN. REVISED UNIFORM SUMMARY OF SURFACE WEAT--ETC(U) MAY 72 USAFETAC/DS-80/087 UNCLASSIFIED NL.

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORON AB SPAIN 58=70 MAR
STATION STATION NAME PAGE 2 ALL
HOURS IL. S. T.

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	Wet Bulb	Dew Por
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Element (X)	 	Žx'	Ц.		z x	Υ-	T T	- F	_	No. Obs	ı. T				Mean N	o. of H	ours wist	h Temperat		L	<u> </u>
Rel. Hum.	 	3300	6172	 	7006	46	73.6	19.04	15	952	22	± 0 1	F -	32 F	≥ 67		73 F	≥ 80 F	₹ 93 F	F	Total
Dry Bulb		2933		 	5246	7Ĭ -	55.1	8.22	29	752	2		+	. 5			19.5				74
Wet Bulb	t	2429	6711	 	4777	31	30.2	8.22 5,5	56	932	7		\dashv	1.5		1			+		74
Dew Point		2029		—-	AARA	12	48.4	6.7	- 100	757	, , +			30.0				 	+	-+-	747
PAM LOINA		-4-1	7667		7,770	-	77,0		• !					-414				<u> </u>			7.4.

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 "LIROS AB SPAIN 58-70 APR
STATION STATION NAME PAGE 1 ALL
HOLDS LIST.T.

Temp.		,	,	,						DEPRE							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25	- 26 27 -	28 29	- 30 - 31	D.B. W.B.	Dry Bulb	We+ Bu.b	Dev
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82/ 81		ļ		İ	1				.0	. 2	. 2	. 1	.0				52	52		
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78/ 77				1	i	1	.0	. 3	. 4	. 5	. 3	. 1	.0		1		153	153		•
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66/ 65		•0	, 3	. 8	1.5	1.6	1.0		. 2					-			529	529	40	
64/ 63		. 2	.7	1.5	1.5	1.2	.7	. 5	. 1		1						. 574	574	185	
62/ 61	•0	.6	1.4	1.9	1.5	1.1	.6	.1	•0								655	655	393	:
60/ 59	. 2	1.7	2.4	2.1	1.5	. 8	.3	• 1				1		i			808	808	690	
58/ 57	. 2	3.1	2.6	1.6	1.1	. 6		• 0					i				843	843	1017	
56/ 55	. 3	3.8	2.8	1.5	. 8						į	- 1		!	:		845	845	1334	
54/ 53	• 2	4.5	2.4	1.2	. 5	-					-		- +		-		804	804	1294	1
52/ 51	. 3	3.9	2.3	. 8									į	İ	İ	1	682	682	1174	1
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Wet Bulb						-			1				1					 		
Dew Point						 -			-				+	\rightarrow			t			

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MOREN AB SPAIN 58 0 70 APR
STATION STATION NAME PAGE 2 ALL
HOURS U.S. 1.

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8. W.B.	Dry Bulb	Wet Bulb	Dew Pe
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Wet Bulb		2537	7892		4753	86	52.0	5.4	82	90	01			_4		5					72
Dew Point		2072	3812	i	4233	74	47.0	6.0	77	90	01 I			9,0	<u> </u>			1		T	720

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 MINUN AB SPAIN STATION NAME PAGE 1

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82/			⊢—				•0	•0	.4	.5	8	•6				.0	.0		280	290		
80/	1						.0	1	.6	.6	7	.6	1 .				• 0	!	301	301	ļ	İ
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707			.0	.1	.5	1.3	1.4	1.1	. 8	.5	,2		1		 	 			534	534	63	
68/	67		.1	3	1.1	1.6	1.2	. 9	. 4	. 3	.0		•		1	i i		i	543	543	266	
667	65	• 0	• 2		1.8		1.1	• 7	. 3	.1	.0		 		 				612	612	456	
64/	63	. 1	.4	2.2	2.0		.9	. 3	.2	.0	•			j	ļ				685	685	779	, –
627	61	•0	1.3	2.4	1.9	1.0	.5	. 2	.2			1	1	 	ļ				687	687	1088	16
60/	59	. 2	2.9	2.5	1.7	.7	. 3	. 2	.0										780	782	1326	45
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36/	55	. 2	2.9	1.8	.7	. 3	• 1	.0					1			1 1			564	564	1242	115
547	53	. 2	2.0	1.4	.4	. 2	• 1			i		1							389	389	969	117
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46/	45	.0	.4	.1	.0									l	Ī				42	42	141	63
44/	43	• 0													<u> </u>				15	15	69	45
42/	41	• 1	•1																15	12	33	38
40/	39											L		L	<u> </u>						5	28
387	37																					17
36/	35												l	L								14
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	nt (X)		ZX,			z _X		X	₹ ,	T	No. Ol	38.				Mean N	o. of He	ors with	n Temperat	ure		
Rel. F									L				± 0	F L	≤ 32 F	≥ 67	F	73 F	= 80 F	≥ 93 (F	Total
Dry B																						
Wet B																						
Dew 1	Peint								L			1				L			l.		1	

USAFETAC 1000 0-26-5 (OLA)

DATA PRUCESSING DIVISION
USAF ETAG
AIR WEATHER SERVICE/MAC

13024 MOR(IA AB SPAIN
STATION STATION NAME

USAFETAC FORM 0-26-5 (OLA) RIVIND REVIOUS EDITIONS OF THIS FORM AND ORBOSTER

PSYCHROMETRIC SUMMARY

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3741104				3	1 A 1 ON 191	ME								,,				PAG	E 2		LL
Temp.								TEMPERA										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	
30/ 29 28/ 27			1																		2.
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TAL	1.3	16.4	15.9	2.1	9.5	8.0	6.9	6.5	5.5	4.6	4.4	3.3	2.5	1.3	. 0	. 6	4	•	9165		916
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lement (X)		Zx'	·		z x		¥	₽ g	T	No. Ob				·	Mean N	o. of H	ours with	h Tempera	ture		
tel. Hum.		3871	8194		5590		61.0	22,43		71	53	≤ 0 1	F :	32 F	≥ 67	F a	73 F	# 80 F	→ 93 F		Fotel
ry Bulb		4183	9792		6114			10.67		71					335,	6 2		109.	2 6	,7	74
Ver Bulb		3047		ļ	7262			3,20		-11	93			•	27,		•1				74
Dew Peint		2370	<u> </u>	L	4682	7	50,4	0,77		*1	77			7.3		2		I	1	1	744

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MIJRUM AN SPAIN STATION NAME HOLAS L. S. . PAGE 1

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)						OTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26 2	7 - 28 29	9 - 30	31 D.	B. W.B. [Dry Bulb	We Bulb	Dew Poin
108/107		-											-				.0	4	4		•
106/105		!											i				. i	8	6		
104/103					 -												,2	19	19		
102/101											1		1		.0:		. 3	24	24		
00/ 99															.1.	. 2	2	42	42		
98/ 97			1				,			l	. 0	1	. 0	. 1	. 2	. 3	ī	60	60		
96/ 95				·	•						.0	.0	• 1	.3	, 5	, 3	,1	124	124		•
94/ 93										٠.0	.0	ő	. 3	.6	. 5	. 2	.0	150	150		
92/ 91								.0	.0	.0	•1	.4	.6	.7	. 4	.0		200	200		
90/ 89					ļ I	i	ļ	.0	.0	.1	. 4	.6	. 6	. 5	. 2	0		206	206		
88/ 87								•0	• 1	.2	. 6	. 8	. 8	.4	• 1	* -		290	290		
86/ 85							.0	. 1	. 4	, 9	. 9	. 8	. 7	1				344	344		
84/ 83					•0		.0	.3	.7	1.3	. 9	.6	. 2					357	357		
82/ 81					•	.0	. 2	.7	1.5	1.1	.7	. 3	.0	.0		1		414	414		
80/ 79						•1	.6	1.1	1.1	. 8	. 5	.1	.1					385	385		•
78/ 77					.0	. 5	. 8	1.6	1.0	,6	. 1	.0			:			418	418	3	
76/ 75		1		. 1	. 4	.9	1.7	1.5	.7	.2	.1	.0						490	490	11	i
74/ 73			• 10	. 2	. 9	1.3	1.7	1.1	.4	.1	.0	-			1			509	509	21	
72/ 71		• 0	.1	. 8	1.4	1.7	1.5	.7	. 1	.0		1						550	550	111	3
70/ 69		.0	. 5	1.4	2.1	1.9	1.0	. 3	.1	.0		!	i	1	1	ļ		642	642	395	6
68/ 67		•1	1.5	2.1	2.3	1.3	.4	• 0	.1				i					698	698	804	20
66/ 65	0	. 6	2.1	2.1	1,6	.7	. 2	.1		.0			1			ł		649	649	1161	77
64/ 63	• 1	. 8	2,2	2,4	, 7	.4	• 1	.0										602	602	1339	298
62/61	• 1	1.5	2,3	1.4	, 5	• 2				l		- 1				- 1		523	523	1453	595
60/ 59	-1	2.3	2.0	. 8	, 3	• 0										T		493	493	1307	885
58/ 57	• 1	1.7	1,2	. 4	. 1						i	i						307	307	1051	1315
36/ 55	• 1	1.6	.5	. 2														206	206	612	1448
54/ 53	•0	.6	, 2	. 1														81	81	347	1320
52/ 51	•0		. 1	.0									T	T				31	31	150	1044
50/ 49	•0		,0															12	12	54	687
48/ 47		•0													[2	2	19	490
46/ 45		•0										1	1					1	1	2	313
44/ 43												1	T	T						1	168
42/ 41																					92
Element (X)		ZX,			Z X	\perp	X	•,		No. Ob	s. T				Mean No.	of Hour	s with T	emperatu	re		
Rel. Hum.												≤ 0 F	≤	32 F	≥ 67 F	2 73	F	≥ 80 F	≥ 93 F		Total
Dry Bulb						\bot															
Wet Bulb						$oldsymbol{\perp}$															
Dew Point						T														T	

USAFETAC NAM 0.26-5 (OLA)

NATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORD: AB SPAIN 58-70 JUN OCK-D STATION NAME PAGE 2 ALL HOURS LLS.*.

Temp.			_			WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	.—-
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew Po
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38/ 37		}			i			:			:			-							1
36/ 35				 		:	:	:	·- ·- ·					<u> </u>	!						
34/ 33			l	į	1																
32/ 31			 							•				!					 - 		
30/ 29			ţ	1	!	1		1			,		1	1	: 1						
DYAL	. 5	9.6	12.7	12.1	10.4	8.8	8.2	7.6	6.2	3.5	4.5	3.8	3.4	2.7	1.9	1.0	. 9		8841		884
- i		1	7		F * * .	1	1				'•		- • ·				•	8841	•	8841	
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Element (X)		Z _X ,	L		ZX	 	· X	•	\vdash	No. Ob	. 1			l	Mean N	o. of Ho	urs with	Temperati			
Rel. Hum.		3299	0521		3 667	81	37,3	21.Î	14	- 11		≤ 0 !	F .	≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93 F		Total
Dry Buib		4783	****		6431		72.7	10.0	16	ij			<u> </u>		483			201.8		1	72
Wet Bulb		3378	0056		3449	78	61.6	4.5	9 <u>2</u>	11	41		$\neg +$		109		2.9		1	-	72
Dew Point		7445	3050	 	4811	<u> </u>	34.4	1	- T	- 11				, 2		4			+		72

USAFETAC FORM 0-26-5 (OLA)

DATA PROCESSING DIVISION USAP ETAC AIR WEATHER SERVICE/MAC

13024 MERON AB SPAIN STATION NAME

PSYCHROMETRIC SUMMARY

																		PAGE	•	-2,45	<u> </u>
Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30		D.B. W.B. C	ry Bulb	We Buib	De - F
2/111																	• 0	4	4		
0/109																	• 1	8	8		
8/107	!																• 1	10	10		
6/105																	• 2	17	17		
4/103											į	. !		_	•0	• 0	. 3	32	32		
2/101	!					-					L			.0	.1.	. 2	. 4	64	64		
0/99												_	.0		. 3	, 5	• 5	126	126		
8/ 97												• 0		. 5	. 7	• 7	. 5	242	242		
6/ 95									•0	_	1		.6	1.0	1.0	• 7	• 3	323	323		
4/ 93										• 1	. 3	. 5	1.0	1.4	• B	• 4	1	408	408		
2/ 91	i		i					• 0	• I	• 2	3	. 9	1.6	.7	• 5:	. 2	• 1	416	416		
0/ 89				:			_	•0			1.0	1,3	101		. 3	.1	• 0	482	482		
6/ 85	ï					_	•0	• 2	. 3	• 1	. 9	.8	• ′	.3	. 1	.0		402	402		
4/ 83				0		•0	1	.5	. 8	1 2	101	. 4		.0	•1			442	462		
2/81	į			.0	•0	•0	. 3	.6	9	1.3	105	.2	• 1	. •				426	426		
0/ 79						•2	. 5	1 3	1.0	1.1	. 5					-		494	494		+
8/ 77		0	• 0 0	.1	• 1	. 8		1 2	1.0	. 2	. 2	.0	• 0					441	441	5	i
6/ 75		• 0	0	7.3	1.0	1.1	1.6	1.2	4 6	. 2		• •					•	531	331		
14/ 73	• 0	.0	. 1	9	1.1	1.3	1 3	. 8	ž	i	0							541	541	197	1
2/ 71	.0	.0	. ; ;	1.3	1.4	1.7	1.0	.3	. 2						<u>-</u>			632	632	504	1
0/ 69	.0	. 2	1.4	1.6	1.7	1.4		.2	. 2		1					į	I.	681	681	1061	ž
4/ 67	•0	. 3	1.1	1.5	1.6	1.0	.3	.2	-				+					372	572	1386	13
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4/ 63		.6	7	1.2	.6	.3	ii			· · ·						+	+	392	392	1406	63
2/ 61	.0	. 5	9	7	. 3	.2	.1				; i	\ \ \ \ \ \	İ		}	İ	i	237	237	1166	78
0/ 39	•0		. 4		. 2	-1		·								+	-	132	132	804	104
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lement (X)		Z X '			E X	\top	¥	€ _R		No. Ob	8.				Mean No	. of Ho	urs with	Temperatu	•		
el. Hum.									-+-			± 0 I		32 F	≥ 67 F		73 F	- 80 F	- 93 F		Tatal
ry Bulb						- -															
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

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5141104				5		-ME								11				PAGE	2		LL
Temp.						WET	BULB	EMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	
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42/ 41			<u> </u>							1		i	<u> </u>		· 						12
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Ref. Hum.		2624	1955	 	4526	11	49.7		80	91		± 0	F :	32 F	≥ 67	F	73 F	≥ 80 F	≥ 93 F	-	
Dry Bulb		3743	2672	1	7160	62	78.6			àî	05							337.	100	, 8	74
Wet Bulb		3796		ĺ	5063	74	64,4			41	05				262		21.3				74
Dew Point		2846	1367	Ι	3056	77	55.5	6.4	34	91	04			1.8	16.	. 4	.7				74

DATA PROCESSING DIVISION USAF ETAC AIF *EATHER SERVICE/MAC

USAFETAC FORM 0.26-5 (OL.A) REVISED MENIOUS EDITIONS OF THIS FORM ARE ONDOETE

PSYCHROMETRIC SUMMARY

13024 MORDIN AB SPAIN 58-70 AUG
STATION STATION NAME
PAGE 1 ALL
HEIGHT U.S.T.

Temp.						WET	BULB 1	remper	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(f)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30 - 3	D.B. W.B.	Dry Bulb	Wer Bulb	Dew Po
10/109			;		·							•					0 3	3	•	
08/107																	1 6	6		
06/105			+		•					•——				1			2 22	22		
04/103			!														5 46	46		
02/101			1												.0		9 98	98	•	
00/ 99	1								ı			:		. 1	. 4		8 150	150		
98/ 97				<u> </u>	<u> </u>	·					.0	.0	. 2	. 3	6.	.6	9 278	278		
96/ 95		1			:		1		i	اڼ• ا	.1	1	. 4	. 9	1.1		5 339	339		
94/ 93			 	i	,			•0	.0		. 2	.5	.9	1.0	.9		2 387	387		
92/ 91			, !	!		• 0	.0		.0	i	. 5	. 8	9	1.2	.7	-	1 424	424		
90/ B9						•0		• 1	.1	.6	.9	.8	1.1	.6	.3	• 1	428	428		
88/ 87					!	- •	.0	.1	. 4	.7	. 8	9	.8	,5	. 2		404	404		
86/ 85	_				•0	•0	•1	.3	.7	.9	1.3	. 9	.6	.3	.0		470	470		
84/ 83			,	l			. 2	.6	. 8	1.1	, 8		. 3	.0			391	391		
827 81			 	.0	.0	. 2	.6	1.1	1.1	1.1	• 7	. 2	.1		!		469	469	- 3	
80/ 79	i		-	.0	.1	. 5	1.0	1.5	1.3	.7	. 3	, 1	.0				513	513	4	
78/ 77	_			.0	.4	1.1	1.1	1.2	.9		•1		<u> </u>	····	· · ·		494	494	13	
76/ 75			. 1	.4	.9	1.4	1.7	1.1	.7	. 1		.0		1			590	590	45	2
74/ 73		.0		, B	1.2	1.4	1.4	1.0	.3		.0						590	590	151	8
72/ 71		. 0	.7	1.4	1.6	1.7	1.2	.6	.2	.0					ļ		685	687	497	17
707 69	•0	.2	1.0	1.6	1.9	1.5	. 9	.4	.1	.0					-		693	696	1013	39
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66/ 65		. 3	.9	1.4	1.3	.8	.2	•0	.0								463	464	1598	312
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56/ 55			.1	.1	• • •	• 0	.0							1			19	19	276	1071
54/ 53		•0		.0													4	4	126	953
52/ 51															1	1			70	844
50/ 49										•					++				32	668
48/ 47							' 								ı i				7	482
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44/ 43										<u> </u>				1					2	238
Element (X)		Z x'			z x	\Box	¥	* 8		No. Ob	5.				Mean No	of Hours	with Temperat	ure		
Rel. Hum.												± 0 1	F .	32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 1		rotol .
Dry Bulb									_	-										
Wet Bulb	_					$\neg \vdash$			\top				_			 		†		
Dew Point				<u> </u>		\neg										1	 	1 -		

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UDAFETAL NEW 0.26-5 (OLA) BEYISPO MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SAF ETAC SIR WEATHER SERVICE/MAC

MATA PROCESSING DIVISION

PSYCHROMETRIC SUMMARY

| 3024 AIGHUM AB SPAIN | 58-70 | AUG | STATION NAME | STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 2 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HOLLES TO STATION NAME | PAGE 3 | ALL | HO

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DATA PROCESSING MIVISION USAF ETAG AIR WEATHER SERVICE/MAG

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96/ 95											. 0	.0	• 2	. 4	. 4	. 2	. 1	122	122		
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

13024

USAPETAC FORM 0.26-5 (OLA) sevisto reviou, rottons of this form art obsorbre

STATION STATION

STATION NAME

PSYCHROMETRIC SUMMARY

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PAGE 2 ALL но Ляз -<u>1. з</u>, т. WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B. W.B. Dry Bulb Wer Bulb Dew Po 38/ 37 36/ 35 34/ 33 57 46 22 32/ 31 30/ 29 28/ 27 10 4 26/ 25 24/ 23 TUTAL TŽ .0 4.213.012.711.810.0 8.9 7.7 7.0 5.5 5.2 4.3 3.6 2.7 1.7 .7 .9 8814 8813 No. Obs. Mean No. of Hours with Temperature

267 F = 73 F > 80 F = 293 F

531.4 358.9 208.6 35. Element (X) 487311 30387505 55.319.763 5 0 F Rel. Hum. Total 8814 49005915 630975 73.910.255 548472 62.2 4.896 720 Dry Bulb 3,2 8913 34345100 133.6 720 Wet Bulb 26670761 481591 34.6 6.337 8813 3.2 4.0 720 Dew Paint

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58-70

GATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

13024 MURDE AB SPAIN

PSYCHROMETRIC SUMMARY

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Dry Bulb

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORDIN AB SPAIN 58-70 OCT
STATION STATION NAME VEARS
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Temp.						WE1	BULB	TEMPER	RATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
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24/ 23														<u></u>						10
20/ 19 JATL	1.41	6.4	20.3	14.5	11.2	8.9	7.0	5.8	4.1	3.7	2.7	2.1	1.1	.4	.3	. 1	9117	9117	l	911
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Element (X)	ž	x,	L		ZX		¥	₽ _R		No. Ol	<u> </u>	<u> </u>	<u></u>	L	Mean No	. of House	with Tempera	ture		
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Dry Bulb	3	967	8411		3939	39	65.4	8.9	14	91	17				295.	0 153				74
Wet Bulb			4514		2520	7.	57,6	5.5	34	VÎ.	17			<u>,,z</u>		0				74
Dew Point	Z	757	5957		4716		31.7	7.3	93	71	17			15,6						74

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORDY AB SPAIN 58-70 NOV CONTACT OF THE PAGE 1 ALL HORS USET.

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50/ 49	. 6	3.6	1.9	. 4	. 3	.0	.0											603	603	970	1171
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44/ 43	.6	1.7	.6	.3	•0													284	284	447	666
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Element (X)		Σχ²	-		z x		X	**		No. Ob	s. T				Mean I	No. of H	ours wil	h Temperat	ure		
Rel. Hum.	-					\dashv			_			≤ 0 F		32 F	≥ 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb									\neg				\top							\rightarrow	
Wet Bulb									_									1	1		
Dew Point															 			1	+		

0-26-5 (OL. A) sevisée mevicus tornom

USAFETAC 1044 0.34

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

13024 MOROM AB SPAIN 58=70 NOV
STATION STATION NAME
PAGE 2 ALL
HOLFS C.S.

Temp.		,		,	у	WET	BULB	TEMPER	RATUR	E DEPRE	SSION (F)			· · ·			TOTAL		TOTAL	
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Dew Point		2041	430)	<u> </u>	4107	21	<u> </u>	7.2	73	87	1 7			29,4	•	1		L			7

HATA PRUCESSING GIVISIAN HEAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

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8/ 57	ž		1.9	1.4	1.2	.5		.0			-			1		709	709	363	. 1
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Temp.										DEPRES						TOTAL		TOTAL	
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ALC. 0-26-5 (OL.A) REVISED MEYIGUS EDITIONS OF THIS FORM ARE OLSOLI

USAFETAC PORT D

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

HURUN AB SPAIN
STATION NAME

JAN

PAGE 1

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

2000923

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PSYCHROMETRIC SUMMARY

93

024 MURDII AB SPAIN 13024 59-70 JAN. STATION NAME 0300-0500

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 36 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) 66/ 65 64/ 63 .1 62/ 61 11 .6 11 . 1 60/ 59 58/ 57 .2 2.0 28 28 23 17 .3 .8 1.3 • 3 30 30 20. 23 .4 3.6 1.1 .5 2.9 1.8 2.3 6.0 .5 56/ 55 . 3 65 65 35 22 54/ 53 52/ 51 . 5 64 64 41 42 , 3 102 102 107 54 50/ 49 1.6 5.9 1.6 103 103 107 104 • 1 48/ 47 2.1 7.2 1.3 122 122 116 103 46/ 45 1.8 5.7 105 105 .9 94 82 82 102 109 42/ 41 40/ 39 .0 •1 93 93 90 98 2.8 4.8 75 74 75 87 2.0 4.0 1.3 4.2 38/ 37 73 72 62 62 .1 36/ 35 58 57 50 50 62 69 69 54 .8 4.8 .5 .4 2.4 59 32/ 31 34 55 30/ 29 28/ 27 26/ 25 22 22 31 54 1.6 25 . 5 10 24/ 23 22/ 21 20/ 19 6 8 18/ 2 16/ 15 OTAL 19.456.210.8 2.4 .8 1116 1116 •1 1116 1116 No. Obs. 89.4 8.977 43.2 7.799 43.8 7.611 42.2 8.213 9000320 2352009 2203586 99720 30489 1116 Rel. Hum. s 32 F Dry Bulb 5,2 93 48838 1,1 93 Wet Bulb

Dew Point

HORD AB SPAIN

MA 0.20-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

| 13024 | FIDRO | AR SPAIN | 58-70 | JAN | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | FLAR | STATION NAME | STATION NAME | FLAR | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATI

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

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USAF ETAC AIR WEATHER SERVICE/MAC 13024 MURD'S AB SPAIN

MEYISED PREVIOUS ECITIONS OF THIS FORM ARE OBSOLETE

MA 0-26-5 (OLA)

DATA PROCESSING DIVISION

PSYCHROMETRIC SUMMARY

13024 MORD'S AB SPAIN 56-70 JAN
STATION STATION NAME VEARS

PAGE 1 1200-1400
Highes Listin

10	Temp.				-		WET	BULB T	EMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
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DATA PROCESSING DIVISION USAF ETAC AIR KEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORON AB SPAIN 58-70 JAN 55ATION NAME 58-70 PAGE 2 1200-1400 HOLES U.S.T.

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Wet Bulb			9840	 	6047			4,87		iii	•			•••	+ ••	·	+	+	9
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Dew Point		679	1507	<u> </u>	7767	7	V 1 V	1970		• •	V		7,7		1				7.5

USAFETAC FORM 0-26-5 (OLA) BEYER REVIOUS EDITIONS OF THIS FORM ARE OR

USAFETAC FORM 0-26-5 (OLA) REVISED MENIOUS EDITIONS OF THIS FORM ARE OMOUTED

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MICHUA AN SPAIN
STATION STATION NAME JAN 1500-1700 H: 45 L. S. T. PAGE 1

Tem										ATURE							TOTAL		TOTAL	
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el. H				1236		758	60	66.7			11		± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	- 93	F	Total
ry Bu			384	1323		658		50.0			ii		- • •	+	3.4					7
Wet Bu			308	3380		389		51.0	4.6	13	ii			 	- ·	† · · · · · · · ·	•	₹+	-+	
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USAFETAC FORM 0-26-5 (OL A) REVISIO MENICUS SOFTIONS OF THIS FORM ARE OSSOTTE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SEPVICE/MAC

13024 MORDH AB SPAIN
STATION STATION NAME

PSYCHROMETRIC SUMMARY

59-70 JAN WARD PAGE 1 1700-2000

Tem	р.						WET	BULBT	EMPERATUR	E DEPRE	SION (F) ,				TOTAL	,	TOTAL .	
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54/	53	. 8		3.0	2.2	1.3	• 3			1						164	164	153	7
52/	51	, 5			2.9	.9										180	180	178	12
507	49	9			2.6	.6				1					•	147	147	154	16.
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Rel. H				5659	<u>'</u>	888			12,944	11		± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 1		Total 9
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Wet B	ulb			3695		346		49,0		11						+	+		
Dew F	oint		239	940	<u> </u>	310	78	45.8	7,323	11	10		4,4			1			9

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORDA: A6 SPAIN 59=70 JAN
STATION NAME PAGE 1 2100=2303
HORDS: 5100=2303

WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew F. (F) 68/ 67 • 1 66/ 65 64/ 63 62/ 61 13 .5 .3 1.3 .3 - Ţ B 607 59 32 32 20 <u>.</u>8 58/ 57 .9 1.7 ,5 • 4 • 1 5 C 30 31 22 .4 4.4 2.2 .5 7.1 2.8 36/ 55 •1; 85 85 33 26 ٤. 54/ 53 119 119 73 42 52/ 51 9.2 3.1 99 154 ,6 164 164 50/ 49 1.1 8.7 3.1 .9 156 156 167 131 1.1 5.6 2.3 .2 Ш 145 147 \mathbf{III} 46/ 45 .7 6.0 2.2 103 104 104 129 44/ 43 .6 4.2 1.5 71 71 $\Pi\Pi$ 96 42/ 41 .3 2.6 1.6 97 50 73 50 70/ 39 38/ 37 .1 3.5 1.2 54 54 47 • 1 54 3.7 . 1 , 5 52 52 56 65 48 36/ 35 .1 1.7 32 32 73 34/ 33 32/ 31 47 . 6 14 14 .1 21 30/ 29 21 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19 18/ 17 TOTAL 8.051.523.2 5.1 1.5 1116 1116 1116 1116 Element (X) No. Obs. 95487 8288541 85.610.309 1116 Rel. Hum. ≤ 32 F 54187 51833 Dry Bulb 2676565 48.6 6.390 1116 ,2 2,3 93 •1 46,4 6,443 2453721 1116 93 Wet Bulb 2249862 49416 44.3 7.441 Dew Point 1116

0.26-5 (OL. A) BEYISED MEYIOUS EDITIONS OF THIS FORM ARE C

TAC FORM 0-26-5 (OLA)

HATA PROCESSING DIVISION HEAF ETAG AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORRIN AB SPAIN 59-70 FER STATION NAME PAGE 1 0000-0200

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58/ 57	. 7		,4	,4	• 1	·		•			·		•	52 57	52	24	
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50/ 49	1.0		3.7					1	! !					152	152	125	
48/ 47		8.8		.4			1 :					-		129	129	125	
46/ 45		8.2	1.1	4			•	:			i	1		102	102	144	
44/ 43	.5	3.2		.2				 						78	78	113	
42/ 41	1.0		1,4	, 2								į.		82	82		
40/ 39		3.4	1.4	.1						 				51	51		
38/ 37		3.5	1.2											47	47		
36/ 35		2.4												30			-
34/ 33		1.3	,4		<u> </u>									17	17		
32/ 31		. 6								i i			1	6	6	17	,
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Element (X)	2	L X 2			ZX	'	×		No. Obs.		اا	Mean No.	of Hours wit	h Tempera	ture		Щ_
Rel. Hum.			0411		868		83.7		1014	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93	F T	Tota
Dry Bulb			0332		479		47.3	6,227	1014	1	.7		1	T	1		
Wet Bulb	l		0208		439	34	45,3	6,237	1014	1	2,2		1	1	1		
WET 0010			7125		437		43.1		1014		8.0						

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 MORON AB SPAIN

STAT ON NAME

58-70

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PAGE 1

0300-0500

Temp.						WET	BULB 1	TEMPERA	TURE	DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0	1 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14 1	15 - 16	17 - 18	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew P
52/ 61		Ī	. 1			. 3			_			·•					•	4	4		
60/ 59		. 6	. 2		. 1			:		1 .			1		1			9	9		
58/ 57	. 3	2.5	. 3	. 5	, 3		•			.+	-						•	39	39	13	
56/ 55	1.1	3.6	. 5		.1					1 1								58	58	44	3
54/ 53	1.2				<u></u>					+					·		•	61	60	63	
52/ 51	. 6		. 8	.2	\ '		ļ	1		1		}						62	62	49	4
50/ 49	1.2		1.4		 -			·· -		1					 		• –	123	123	100	6
48/ 47	. 8		2.3	. 5	. 1	•1	i	!				.			:			118	118	117	1
46/ 45		7.5		7	7.2	**	-	+		 			-+					114	114	107	
44/ 43	1.1	1	1															104	104	105	10
42/ 41	1.1	7.5		.1			-			+							 	105	105	114	ic
40/ 39	. 4			i													ł	73	73	88	10
38/ 37	. 3		9	.2			-			+							;	41	41		-
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32/ 31	. 1			ļ	i		<u> </u>			+ +								22	22	36 18	
30/ 29		• 7			1					1											
28/ 27		• 1		 	+												<u> </u>	· · · · · · · · · ·	- 1	7	
26/ 25		. 1	1		1												i	1	<u>+</u>	. 1	1
24/ 23				_						 							L	Ļ			
22/ 21	٠.	L	L		_								1		!						
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lement (X)		ZX	***		ZX		X .	• 4	_	No. Obs								h Temperat			
Rel. Hum.			8830		883			8,77		101		± 0 F		32 F	≥ 67 (F	73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb			5047	L	464		45,7			101				2,6							
Wer Bulb			3913	1	446		43.9			101				5,3				<u> </u>			
Dew Point		184	1097	1	425	79	41.9	7.47	'Z _	101	6]	0.3							

USAFETAC FORM 0-26-5 (OLA)

HATA PROCESSING DIVISION HISAF ETAC AIR WEATHER SERVICE/MAC

USAFETAC FORM 0-26-5 (OLA) INVESTO FREVIOUS EDITIONS OF THIS FORM ARE ORGOLITE

PSYCHROMETRIC SUMMARY

Temp.						WET	BULB 1	TEMPERA	ATURE	DEPRE	SSION	(F)				TOTAL		TOTAL	•
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								- 24 25 - 26	27 - 28	29 - 30 -	31 D.B. W.B	Dry Bulb		Dew Po
66/ 65					.1		•									· · · · · · · · · · · · · · · · · · ·	<u> </u>		•
62/ 61		1	.2			• 1										4	4		
60/ 59		, 9	,2		•1							·				12	12	5	
58/ 57	. 4	2.2	1	. 5	. 2								ţ			35		19	1.2
56/ 55	1.1		, 9		*		•	·		• •					•	47	47	41	20
54/ 53	. 9		1.0	.3						i			1			53	53	40	34
52/ 51	.7			• 1											· - · · · · · · · · · · · · · · · · · ·	68	68	60	
50/ 49	1.1			. 1	• 1							<u> </u>				128			
48/ 47	1.8	7.0	,	.1				1-		: 1			i			103			110
46/ 45	1.2	6.6		. 3								\bot \bot				102			
44/ 43	1.3	7.3		. 4	. 2					, 1			i			117		103	
42/ 41	1.3	5.6	1.3							↓				<u>Li</u>		86			
40/ 39	. 4	6.4								1 1				i ī		90		1	
38/ 37	. 5			, 1			L							<u> </u>		54			
36/ 35	_	5.0		. 2						:				1		59			76
34/ 33		1.3		Ĺ	ļ					-				1		19			
32/ 31	. 2			!	: j								1		ļ.	33			58
30/ 29		1.8	•					-					<u> </u>	1 +		19	19		
28/ 27	• 1				.		;						[1 - 1	i	7	7	18	
26/ 25		• 1	 	<u> </u>	·			·		\vdash		-		 ∔		1	1	4	18
24/ 23				<u>'</u>				I		1			-		ļ		1	1	1
22/ 21		ļ	 		· i			• •				 		1			+	.	
	11.0	70.4		9 1	۵		I						İ	1 1			1020		103
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Element (X)		Ż X ?	•		έχ		X	₹,		No. Obs				Mean No	o. of Hours	with Tempera	iture		
Rel. Hum.			0710		909:	16	87.6	8,45		103		± 0 F	± 32 F	≥ 67 1			≥ 93	F	Total
Dry Bulb		214	7762		466		44.9			101			4,9						84
Wer Bulb		199	3312		449	4	43,3	7.07		101	1		6,2						84
Dew Point		184	2120		429	58	41.4	7,82	12	101	18	· 	12,1			1			17

DATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SERVICE/FAC

PSYCHROMETRIC SUMMARY

13024 HURUM AB SPAIN 58-70 FER STATION NAME 0900-1100

Tem	р.											SSION (F						TOTAL	_	TOTAL	
(F		0	1 - 2	3 - 4	5 - 6			11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	21 - 22 2	23 - 24 2	5 - 26	27 - 28 2	9 - 30 -	31 D.B. W.B	Dry Bull	Wet Bulb	Dew Po
74/	73			1		.1		i	i	:	1				1				1		•
72/	71			ļ				. 1	!	į			1	1		i		1			
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64/	63		. 1	.4	.3	.4		. 2		ļ.,	}	1	1	i i	1	1		19			
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	59		1.6	1.6	1.3	1.2	. 4	••	İ		1		- 1		1	ı		67			
58/	57	• 2	3.2	2.6	2.3	1.5	.3	.1	 -	1	+							108			
56/	35	.7	2.7	4.5	3.2	1.5	.4	••							į			140		1	
347	53	- 6	4.5	8 6	3 1	1.0	•4	. 2	 	 	+		-					137			
52/	51	. 4	5.4	4.3	1 7	1	2								-	j		134			
30/	49	, 7	4.1	3.7	7.1	1.0	-4	ļ	\vdash		 	∤	+		+			133			12
48/	47		3.7	3.8	1	1.3	1			ì	1	- 1	}	i	1	1	i	1 9	, -		14
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42/	41	.1	1.5	1.0	, 3	• 1							- 1		1	;		,			
40/	39		1.2		, 3	• 1	<u> </u>	<u> </u>	<u> </u>		1						i	23			
38/	37	• 1	. 4	. 3	. 2							1				Ì	!	10			
36/	35		. 5		ļ <u>.</u>		ļ	ļ	L		ļ							9	9		
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Rel. H	ım.		664	8521		835	25	77.5	12.5	15	10.	78	≤ 0 F	≤ 3	2 F	≥ 67 F	≥ 73	F + 80 F	≥ 93	F	Total
Dry Bu	16			4495		360	71	52.0	5,9	41	10.	78			\dashv			•1			1
Wet Bu			233	7881	1	321		48,4	3.6		10.				.4	<u>.</u>					
Dew P	-i		222	988Â	t	403		44.9	7.0	78	10				4.8						· i

USAFETAC FORM 0-26-5 (OL.A) REVISIO REVIOUS EDITIONS OF THIS FORM ARE ORGANITE

DATA PROCESSING DIVISION USAF ETAC AIR WEAT ER SEMVICE/HAC

PSYCHROMETRIC SUMMARY

13024 ALIKUT AB SPAIN STATION NAME

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PAGE 1

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		6204			24			28			± 0 1	-	± 32 F				≥ 80 F		,	Total
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USAFETAC FORM 0-24-5 (OL.A) REVISEO MEVIOUS EDITIONS OF THIS FORM ARE ORSCIETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORUL AB SPAIN 98-70 FEB
STATION STATION NAME PAGE 1 1500-1700
HOURS ISSUED

tor Bulb			111			-		37.		1034	<u></u>		5,7		1		+		
by Bulb								1.6	7	1034				10.	6 2.	4 .	6		
ol. Mess.		414			ě) t		AL.	TA A	28	1034		F	± 32 F	≥ 67 1	≥ 73 F	≥ 80 F	≥ 93 F		Total
homent (X)		32'			3 7	Ţ	R		\neg	No. Obs.				Mean No	o. of Hours w	rith Temperat	ure		
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IAL	1.0	8.9		17.5	15,5	15,2	12.2	8,4	2,2	• 7						1034	1034	1034	103
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Temp.										DEPRESS						TOTAL		TOTAL	_

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SEPVICE/HAC

PSYCHROMETRIC SUMMARY

13024 MURDIT 48 SPAIN 59-70 FER VEARS PAGE 1 1800-2000

WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 - 2 3 - 4 5 - 6 (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew P 80/ 79 78/ 77 • 1 .1 .1 74/ 73 •1 72/ 71 . 21 3 .4 . 2 . 3 68/ 67 667 65 .6 .4 16 . Z • 1 16 64/ 63 35 . 3 . 3 .6 . 6 . 8 • 1 35 627 61 .7 . 3 •1 35 35 5 •1 1.8 60/ 59 1.0 1.0 . 8 72 72 58/ 57 .4 4.0 3.4 1.9 1.8 136 .2 23 1.1 • 1 136 .2 5.5 5.6 56/ 55 2.4 2.5 167 167 104 47 .6 5.0 5.8 2.5 4.7 5.2 1.7 34/ 53 165 . 4 165 141 72 52/ 51 144 . 4 141 121 1.8 141 .1 3.4 2.3 2.0 .1 2.5 1.4 1.4 .7 50/ 49 89 89 169 130 48/ 47 138 62 62 133 46/ 45 1.1 31 88 100 31 44/ 43 . 6 19 19 53 91 42/ 41 40/ 39 .0 33 58 • 1 25 57 5 5 38/ 37 20 54 . 1 36/ 35 34/ 33 32 22 32/ 31 25 30/ 29 28/ 27 18 12 26/ 25 24/ 23 1.629.328.817.113.1 5.8 3.2 1.0 1014 POTAL 1014 1014 1014 74,015,153 54,4 3,573 50,0 3,252 No. Obs. ² x 75082 Mean No. of Hours with Temperature Element (X) \$792078 3037863 8384847 Rel. Hum. ≤ 32 F ≥ 67 F ≥ 73 F ≥ 93 F 35211 1014 2.4 , 5 84 Dry Bulb 1014 84 Wet Bulb 14 2179062 46438 45.8 7.188 1014

ETAC FORM 0-26-5 (OLA) REVISED MEYOUS EDITIONS OF THIS FORM ARE ORSO

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 13024 MOROW AN SPAIN

USAFETAC FORM 0-26-5 (OLA)

PSYCHROMETRIC SUMMARY

13024 ΜΩRQ N ΔΒ SPAIN 59=70 FEB MONTH 1 VEARS PAGE 1 2100=2300 Holes (C.S.).

08/ 67	Temp.						WET	BULB	TEMPERA	TURE	DEPRES	SION (F)						TOTAL		TOTAL	
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USAFETAC 104M 0-26-5 (OLA) REVISIO REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

13024 MORDH AR SPAIN ST 58-70 STATION NAME

- - MAR PAGE 1 0000-0200

Temp.						WET	BULB 1	TEMPERA	TURE	DEPRESSI	ON (F)	,	,	,		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	15 - 16	17 - 18 19	20 2	1 - 22 23	- 24 25 - 26	27 - 28 29	30 31	D.B. W.B.	Dry Bulb	We+ Buil	Dew P
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8/ 57	. 8		1.1	. 3	.7	. 3	. 4	·		1 _				<u> </u>		108	108	35	. 2
6/ 55	, B	6.2	2.3	.9	.3	• 3	• 2.									132	132	92	
4/ 53	1.1	6.3	2.7	. 5	, 5	• 2	. 2		i		- 1					137	137	124	ç
2/ 51	1.0	6.4	3,3	.7	.6	• 1			- :						-	145	145	127	_ 11
10/ 49	. 8	9.6	4.7	. 6					!	İ			i	i i		188	188	162	12
8/ 47	• 6	7.1	3,6	.9	.2				i							148	148	779	_ 12
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USAFETAC NAME 0-26-5 (OLA)

HATA PROCESSING DIVISION HEAT ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 41RUN AB SFAIN 58=70 4AR

STATION STATION NAME PAGE 1 0300=051

PAGE 1 0300-6500

Temp.	1					WET	BULB 1	TEMPER	ATURE	DEPRES	SION (F)			_		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 2	23 - 24 2	5 - 26	27 28 29	30 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Por
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Wet Bulb	├	237		├	327		33.1	7	-	iiý			+			-		+ -		93
Dew Paint	<u> </u>	501	700-		367	77	7704	W		* 4 7	<u> </u>			•,•		L				7,3

DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 10RUP AR SPAIN 58+70 FARS PAGE 1 0600+0800 H2 H2 CLEARS

72/ 71	- 0	1 - 2	3 - 4	5 - 6	7 - 8 - 5	9 - 10 1	1 - 12	13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22 2	3 - 24 25	- 26	27 - 28 29	30 - 3	D.B. W.B	Drv BL B	. We. Bulb	. De w
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60/ 59	1	. 9	. 2		$\frac{13}{3}$.	• 1	. 1					_ 1_					19		2	
58/ 57	. 9		. 8	. 1		• 2	• 2										63			
56/ 55	1.2		, 6	, 5	.4	• 3	• 3										103		51	
54/ 53	2.3	5.9	. B	, 6	, 4	• 1			:			! !		,			124		118	
52/ 51	1.4	5.8	1.7	.6	- 4	. 3			i	<u>. </u>	<u> </u>						122		104	
50/ 49	1.2	8.4	1.6	1.3	. 5				1	1	į			,			156		114	
48/ 47	1.3		1,8	. 8	, 2				·	·				;	i		135		152	
46/ 45	1.0		2.6	. 4			-	1	i		1	1					131		142	
44/ 43	1.3	6.1	1.7	. 2					+		i	<u> </u>					101		139	
42/ 41	, •8	4.8	1.5		• 1				1		1	l					86	_	_	
38/ 37	4		- 4						- !								92		86 50	
30/ 35	.6		•											:			27			
34/ 33	.3			-				•		•	+					-	13			
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26/ 25				·				•	• —		! 							· · · · · · · · · · · · · · · · · · ·	+	+
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Element (X)		2 x 2			E N	<u>i</u>	Ž.	ē,	1	No. OI	ba. 1	LL			Mean No.	of Hours w	ith Temper	ture	_	
Rel. Hum.	 		9742		10274		5.8	12.1	56		97	± 0 F	1 32	F	≥ 67 F	≥ 73 F	- 80 F		F .	Tot
Dry Bulb	 		187	· · · · · · ·	3766		1.2	6.2	13		97		+	. 2	• 1	+	+	1 73		
Wet Bulb	<u>† </u>	-	3441		3513		6.1	3.4	7 -	- ii	97		+	.9		-			-	-
Dew Point	 	733	1001		3266		***	4.1	32	- īi	97		1 7	. 9		 				

DATA PROCESSING MIVISION USAF ETAG AIR WEATHER SERVICE/FAC

PSYCHROMETRIC SUMMARY

13024 *** ORD AN SPAIN 58-70 **** PAGE 1 0900-1100

Temp.			ET BULB TEMPERATU						TOTAL		TOTAL	
(F)	0 1 2 3 4	5 - 6 7 - 8 9 -	10 11 - 12 13 14 15 -	16 17 - 18 19 - 20		24 25 - 26	27 - 28 29	30 (431)	.D.B. ₩.B.	₽ B. :	*e* 5	De ≁
76/ 75				• 1					3	3	•	
74/ 73				2	. 1				5	5		
727 71				2 .2					q	8		
70/ 69	· · · · · · ·			3 .1	+				11	11		
687 67				3 .3					29	29		
66/ 65	• • •		8 4 6 6	3 .1	. ,				32	32		
64/ 63	.2, .6	.8 .8 1.		3					6.2	62		
62/61	.3 1.9	2.3 1.4 1.	3 .6 .1						25	95	6	
607 59	1 2.8 3.5	3.0 2.4 1.	8 .3 .1		į				174	174	30	
58/ 57	.2 4.0 5.1	2.2.2.2.	2 .2						179	179	97	
56/ 55	.7 4.0 3.8	3.1 2.2	8	i					197	197	192	
54/ 53	.2 2.8 3.2		0	·	<u> </u>				131	131	183	
52/ 51	.1 2.7 4.3		, 3						118	118	169	3
50/ 49	.2 1.6 2.3		.2						73	- 73	215	
46/ 45	1.6 1.3	• • • • • • • • • • • • • • • • • • • •	1						41	41	133	
44/ 43	• • • • • • • •	. ,4. ,3.			+				. 23	23	95	
42/ 41	.3 .3	• • 1							· 7	7	36	
40/ 39		1							. <u>′</u> .			
38/ 37											15	
36/ 35									·		4.	
34/ 33						:						
32/ 31				-+		 i					-	
30/ 29				*								
28/ 27				· · · · · · · · · · · · · · · · · · ·	+				•			
20/ 25	1				1	1 .	i					
OTAL	1.820.927.1	51.112.6 8.	4 3.4 2.3 1.	4 .5 .7	. 3					1197		1
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1				1	;	1	İ	1			. :	
Élement (X)	Σχ'	ZX	X *x	No. Obs.			Mean No. 1	f Hours wit	h Temperat	ure		_
Rel. Hum.	6339341	84917	70.916.234	1197	± 0 F	= 32 F	≥ 67 F	≥ 73 F	- 80 F	- 93 1	F T	oto
Dry Bulb	3868834	67734	56.6 5.486	1197		1	4.4	.6		1		
Wet Bulb	3176383	61435	31.3 4.412	1197		 						
Dew Point	2637049	35663	46.5 6.374	1197		2.1						

FORM 0-26-5 (OL.A) REVISIO MEYOUS EDITIONS OF THIS PURM ARE OBSCREET

USAFETAC

DATA PROCESSING DIVESION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORD AB SPAIN 58-70 MARS

STATUM NAME

PAGE 1 1200-1400

Wet Bulb		349 262	7618		554		53,9	9.2	94	11				3.7				 	 -	- (
Dry Bulb		471	2144		747		62.5	5,9		11					21.1	6.4	• 1			
Rel. Hum.		439	5625		695		56.1	17.1		11	97	± 0 F	: ;	32 F	≥ 67 F	≥ 73 F	≥ 80 F	- 93 F		Total
Element (X)		E g 2			Z _X	L	<u> </u>	7,	L.,	No. Ot					Mean No. o	f Hours with		ure		
J. M.L.	• 0	0.1	•,•	2009	7		7.0	4.3	7.0	, ,,,	3.52		• •		• •		1197	****	1197	1.6
4/ 23 TAL	. a	A. 1	2.0	20.2	18.5	7.8	9.8	6.E		3.5	1.2	. 8	. 3		. 2		ļ i	1197		11
6/ 25		-	<u> </u>	 		ļ	<u> </u>	+	<u> </u>	<u> </u>	ļ						·			ļ
8/ 27		-				+ 		. —							<u> </u>		†			
0/ 29		1	:	i									j		i I	:		1		
2/ 31			·	• ——I			•	•	 							 -		i		-
4/ 33		į																1		
6/ 35		•		•			+		 	 				;			٠ +			·—–
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2/ 41			·			٠		<u> </u>	·				i			`	+		- 5	i
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6/ 45	• 1				·———	· — —	: +	·		i	L						<u> </u>	<u>1</u> _	39	1
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0/ 49		3		.1	• 1	1	1				<u> </u>						8	8	132	1
2/ 51	. 2		. 2	.4	• 5	. 3			•								27	27	169	1
4/ 53	. 2	3	. 0	.7	. 5	.7				1			1				42	42	189	์ 1
67 35	.1	. 9	.7	2.3	1.8	1.5			 	+	+	••	•				97	97	208	
8/ 57	• •	1.3	1.3	2.8	2.9	2.2	3	. 1			į					i	132	132	195	
0/ 59	• 2		1.9	3.8	2.1	2.9	. 8	.3	 	 	-				-		159	139	118	
2/ 61	. 1	1.0	2.3	4.6	3.1	2.4	1.6	4		1	ļ			i			187	187	39	
6/ 65			1 2 2	7 1	2 3	2 6	1.9	1.6	. 3		-						157	157	?	•
8/67			4	, • ′	1.2	1.5	1.0	6	. 8	1							110	74 110	•	
C/ 69					, 5	• 6	1.2	1.3	1,4		1		,				63	68		
2/ 71		i			• 1	• 3	. 8	• 7	. 8	1.1							47	47		
4/ 73		·			• 1	• 2	2	3	1.1	8	• 3	. 2			. :		36	36		_
6/ 75			•••				. 2	•1	1.1	- 4	. 4	. 3	· - · - ·	•			24	5 .6.		
8/ 77								. 1	. 2	. 3		. 3	. 3				13	13		
0/ 79			•				•		•	•	• 2	•	• • •				. <u> </u>	2		
2/ 81													. 1		• 4		í	1		
4/ 83	0	1 - 2	3 - 4	<u>. 5 . 6</u>	7 - 8	9 - 10	.11 - 12	13 - 14	15 - 16	. 17 - 18	. 19 - 20	21 - 22.	23 - 24	25 - 26	27 - 28 29 -	30 < 31	·	יים אנים	₩e* Buib	De ~
Temp. (F)							BULB										TOTAL	n n	TOTAL	٠, .

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MURDIS AR SPAIN STATION NAME

58-70

WAF.

PACE 1

1500-1700

fet Bul	_			7616		641		36.3	4.2	74	-ii			-		- 1	10.0	• 6	<u>'</u>		
el. Hu Fry Bul				3429 9122		751		56.2	18.5		11		± 0 F		32 F	≥ 67 F 25.9	2 73 F	≥ 80 F	2 93 F		Total
lement			Σχ'	- /		Σχ		X	σ _χ		No. O						f Hours with				
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TAL		.6	7.3	9,4	14.5	15.6	16.7	11.1	9,4	6.9	4.3	2.3	.9	.7	. 3	.1			1183		114
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	33 .	- • 4	1.4		13	.3	. 3	. 2		ļ	·	-			- :	 -		36 18	36 18	191	$-\frac{1}{1}$
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	57	_ • 1_	1.3	1.4	1.1	1,5	1.8		.6		i •———							100	100	212	
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2/	61	• 1	. 7	2,4	3.0	2,5	2.5	1.3	1.2	•	 	1			1	i		159	159	31	1
4/				- • 7		2.2		1.3	1.7		4	-						156	156	14	
	65				2.0	2.4	2.5	1.2	1.0	1.1								121	121	5	1
0/ 8/	67				- · · · · · · · · · · · · · · · · · · ·	1 3	1 8	1.4	1.0		.5							67 78	67 78		•
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USAFETAC FORM Q-26-5 (QLA) REVISED MENOUS EDITORS OF THIS FORM ARE GLOGISTE

DATA PROCESSING DIVISION USAF ETAG AIR WEATTER SERVICE/MAG

USAFETAC FORM 0.26-5 (OLA) BEVISTO MENDUS EDITONS OF THIS FORM ARE OLD GET 1

PSYCHROMETRIC SUMMARY

MURDY AB SPAIN 13024 STATION MAR 58-70 1800-2000 PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

	1	Ver Bulb Dew Point	-			710		332		56.7			-ii			-	3,7			ļ	 		
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777 775 7775 7775 7775 7775 7775 7775	2 2 2 4 4 5 7 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7	lement (X)																Mean No.	of Hours wit	h Temperati	Jre .		
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION	STAT ON NAME	·! ARS	W. K. S.
			PAGE 1 2100-2300
			THE ME LOSS TO

Temp.		,		,	,	WET	BULB .	TEMPERA	TURE	DEPRE	SSION !	Fì	-			TOTAL		TOTAL	
(F) 74/ 73:	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	.13 - 14 .1	5 - 16	17 - 18 .	19 - 20	21 : 22 2	3 - 24 25 - 2	6 27 - 28 29	- 30 ≥ 31	D.B. W.B.	Γy Buib	We+ Bu b	De → P
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6/ 55	8.	701	3.1	100	. 9	• 3	. 3			. —		<u>_</u>				165	165	147	
4/ 53	• 4	7.8	, C	2.0	1.1	• 3	• 1									206	206	134	
2/ 51	. 4	7.6	4.8	1.4	.3	• 1										172	172	179	
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8/ 47	. 3		2,5	1.4	•2											. 81	81	154	. 13
6/ 45	•	3.2	. 9	. 5												55	55	IÕŠ	
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el. Hum.			3414	·	933	1	7 0 .4	4.52	7	11		± 0 F	5 32 F	≥ 67 F	≥ 73 F	> 80 F			Total
ry Bulb			9367		623		41.0	3.34	<u>i</u>	ii		= U P	3 3 2 F	***		+	≥ 93 F		9
et Bulb			9959		383		16.4	4.84	<u> </u>	-ii ·			+	+-·*	- • •	+			
			1436	<u> </u>	344		7700	7 7 7 8	7	ii			3.4					_i_	

USAFETAC FORM 0.26-5 (OLA) REVISED REVIOUS EDITIONS OF

USAFETAC NORM 0-26-5 (OLA) REVISIO MENOUS EGNICIOS OF THIS FORM ARE OLECHER

MATA PROCESSING DIVISION SAF ETAC AIR WEATHER SERVICE/MAC

13024 MIND AB SPAIN ST

STAT ON NAME

PSYCHROMETRIC SUMMARY

58-70

APR

0000-0200 HJURS 1.8.5. PAGE 1

Wet Bulb Dew Point		2892			573 542	Z3	50.0	5,627	1146	 	,5	 -	-	 	·		9
Dry Bulb		3231	7378		606	40	52,9	5.001	1146								9
Rel. Hum.		7880	855		941	13		11.522	1146	± 0 F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	т т	otal
Element (X)	£	X ²			Z X	' 	¥	₹ _R	No. Obs.			Mean No.	of Hours wit	h Temperat	ure		
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2/ 51		9.3	3,1	1.0	.3	-					· · · ·	 		183	183	175 211	17
4/ 53	.5	7.9	4.7	1.7	1.1	• 3	-		+	-	- •	† †	•	187	187	183	10
B/ 57 6/ 55	• 2	7.9	3.8	1.8	1.2	•5			ļ	:				155 173	155 173	57 111	5
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(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	0 21 22 23	24 25 26	27 - 28 29	30 31	D.B. W.B.	Dry B. 16	Wet Buib	Dew Po

BATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/PAC

USAFETAC NOM 0.26-5 (OLA) REVISED REVIOUS EDITIONS OF THIS FORM ARE ORGOLITE

PSYCHROMETRIC SUMMARY

13024 MDRDs AB SPAIN 58=70 APR MOSCILL STATION NAME STATION NAME PAGE 1 0300=0500 Hours 1.5.T.

Temp.						WET	BULB	TEMPERAT	URE DEPR	ESSION (F)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 15	- 16 17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 2	9 - 30 - 31	D.B. W.B.	Dry Bulb	We Bulb	De Po
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66/ 65							. 1			1 .		İ	1		1	1		
62/ 61		. 1	.5	• 1	.2		•1				!				II	11		
60/ 59	. 4		.7	. 3		• 2				r			1		39	39	15	
58/ 37	1.0			1.0				·	· · · · · · ·	1			1		93	93	42	2
56/ 55	7.7			1,3	.6					1	1	į.			118	118	70	5
54/ 53	•7	9.6		1.6	.6	• 2		:	· ·	†					186	186	115	7
52/ 51	1.2	8.2		1.8	. 2	.1			1				:		183	183		11
50/ 49	1.0	8.1	3.2	1.0	.4			1		\vdash			+ +		158	158	190	15
48/ 47	.5			.1	. 1										120	120		14
46/ 45	.4	4.9	9	,4				 		 			 -		76	76		14
44/ 43	. 3					1			-		1				64	69		13
42/ 41	,3	2,5						1		+		_	+		47	47		10
40/ 39		1.0	. 6			İ									20	20		8
38/ 37	- · · ·	1.2	.3							 †			+		17	17		
36/ 35		5	•-	}		į			1		į				6	6	: -	2
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30/ 29					 	+				++			 		- 			
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Element (X)		Z X 2	<u>i </u>		ZX		¥	₹	No. O)s.			Mean No.	of Hours w	ith Temperat	ure		
Rel. Hum.	-		1009	l	976			10.430		46	± 0 F	≤ 32 F	≥ 67 F		≥ 80 F	≥ 93 (F 7	Fotal
Dry Bulb			7212	 	380			5.23		46	 -				+	1		9
Wet Bulb		270	6482	 	353		1.3			36		.1		-		+		ġ
		<u> </u>	1403	I	320			3,921		46		1,6	1	1	L		1	9

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 4[]R[]' A8 SPAIN 58=70 APR MONTH

STATION STATION NAME YEARS PAGE 1 0600=0800 HOURS U.S.Y.

Temp. (F)	0	1.2	3.4	5.4	7 . 8					DEPRESSIO 17 - 18 19 -		1 -	3 - 24	25 . 26	27 . 28			TOTAL D.B. W.B.	Dry Bulb	TOTAL	Dex
68/ 67	Ť			+ - 1	· '-' •	+ 10			3 10	17 18 17	-			23 - 20	27 - 20				,2	1	+ -
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Rel. Hum.			7881	<u> </u>	- 9 53	45	83.2	11.53		1149		± 0 F	-	32 F	≥ 67		73 F	- 80 F	e 93	F	Tota
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PATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MURUN AB SPAIN

APR MINTE

PAGE 1

0**900-11**00 Hō:#5 L. 5. 1.

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	75			i					.6	• 1				:			. 15.	12		
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	69					1.0	1.7	1.5	.6	• 4				1			65	65		
8/	67			.1	.7	1.4	1.6	1.1	.7	, 3	• 3				· ·		71	71		•
6/	65			. 3	1.8	2.4	2.6	2.0	.9	. 3	1				1		119	119		
14/	63		.3	1.7	3,6	2.8	1.8	1.2	, 9	.3		1					144	144	15	•
2/	61	.1	.7	3,2	4.1	3.1	2.1	1.0	. 4								170	170	68	
	59		1.4	4.1	4.4	2.9	1.4	.7	. 2		1	1			+		172	172	TIN	<u> </u>
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USAFETAC form 0.26-5 (OL A) revisio revous enitors of his form are outdute

DATA PROGESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

USAFETAC FORM Q-26-5 (QLA) RIVING MIYOUS EDITORS OF THIS FORM ARE OMOUSE

PSYCHROMETRIC SUMMARY

13024 MURDN AB SPAIN 58-70 APR
STATION NAME PAGE 1 1200-1400

Tem	p. T						WET	BULB	EMPER	RATURE	DEPRE	SSION	(F)					TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29 -	30 + 31	D.B. W.B.	Dry Bu b	we · B. b	Dew Por
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	63		. 2			1.7	2.8	1.1	1.2	.1								107	107	73	
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Rel. Hu	\rightarrow			3761		589	29	51.3			11		± 0 F		32 F	≥ 67 F	= 73 F	≥ 80 F	= 93 F		otal
Dry Bu	\rightarrow		526	8337	T	773		67.4			īī			\top		48.0	20.2	<u> </u>			90
Wet Bu	16		367	6106		647	82	36.4	4,2	21	11	48				.1					90
Dew Po	pint			3374	1	543	74	47.5	6.5	37	11	48		\neg	1.6				1	+	90

USAFETAC FORM 0-26-5 (OL.A) REVISED MENEUS EDITIONS OF THIS KNUM ARE UNSOLE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 13024 MDRD AB SPAIN

PSYCHROMETRIC SUMMARY

13024 "THE AS SPAIN 58-70 APP STATION NAME STATION NAME PACE 1 1500-1700

Temp.			_			WET	BULB	TEMPER	ATURE	DEPR	SSION (F)					TOTAL		TOTAL.	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	¹ 17 - 18	19 - 20	21 - 22	23 - 24 2	5 · 26	27 - 28 29	30 - 31	D.B. W.B.	Dry Bulb	Ver Bulb	Dr + P
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88/ 87												. 2	. 1				3	3		
86/ 85		!							• -	•1	. 3	.2	•7	. 2			19.	16		
84/ 83					i	,					. 3	. 4	. 7				15	15		
82/ 81					1	•			.2	1.1	.6	. 6	. 2				37	30		
80/ 79				: 	İ		:	.4	.4	1.1	1.1	.6	. 1	1	1		40	40		
78/ 77					1			1.1	1.4	1.9	1.5	.7	. 3				75	75		-
76/ 75				1		1	.5	1.4	1.1	1.1	1.0	. 2	-	ļ			59	59		
74/ 73		!			.1	. 5	1.0	1.5	2.0	1.1	1.2						80	80		
72/ 71					. 3	8.	1.3	1.5	2.4	1.3	.7	. 2		1			93.	93		
70/ 69				.2	1.1	2.3	2.9	2.7	1.7	,7	. 5						134	134		
68/ 67				. 5	1.5	3.4	1.5	1.5	. 5	. 2		j	ĺ		1		100	100	3	
66/ 65			. 5	.6	2.3	3.1	1.7	.9	.5				+				105	105	19	
64/ 63		. 5	9	1.7	2.1	2.6	1.5	1.2				-		İ		į	116	116	65	
62/ 61		. 6	.4	2,3	2.0	. 8	1.3	.3				<u> </u>					84	84	128	—-)
60/ 59	. 2	.9	. 8	1.5	1.7	.4	. 5	.1			ļ i	į		j			67	67	168	31
58/ 57	• 2		,1	,7	,9	• 5	.2										36	36	211	37
56/ 55		.5	.7	.1	. 6	. 3					! !					ļ	24	24	195	63
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Rel. Hum.												± 0 F	= 3:	2 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T	tol
Dry Bulb											1						1		1	
Wet Bulb																	T	1		
Dew Point							-									1				

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

USAFETAC FORM 0.26-5 (OLA) BEVING REVIOUS EDITORS OF THIS FORM ARE OBSCILLE

PSYCHROMETRIC SUMMARY

13024 MURU' 48 SPAIN 58-70 APR
STATION NAME STATION NAME
PAGE 2 1500-1700

Temp.						WE	TBULB	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.B. W.B.	Dry Bulb 1	Wet Buit	Dew Po
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Wet Bulb		336			623		36.7		51		Ö		\top			2			7-		9
Dew Paint			4537		320			6.6	59	11	03			2.0	`	-			 		9

USAFETAC NOM 0-26-5 (OL A) RIVINO REVIOUS ENTITORS OF THIS FORM ARE OMCOTER

DATA PROCESSING DIVISION USAF ETAC AIR WEATTER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 TORUM AR SPAIN STATION NAME April -PAGE 1 1800-2000

Temp. (F)	. 0	1 - 2	3 - 4	5 - 6	7 0			TEMPER					23 . 24		127 29 2	0 30 - 1	TOTAL D.B. W.B.	Dr. B.	TOTAL	Dow P.
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70/ 69		Ī		. 2	. 6	1.0	1.0	1.8		. 6	1	1 1					68	68		
58/ 67	 -	+	.2	.9	1.7	2.8	1.1	1.2	. 8		-	1		-	, , , , ,		95	95	2	
66/ 65	1		. 6	1.4	2.9	2.4	1.4	7	.6					1	. :		108	108	Ę	
54/ 63		.4	. 8	2.9		1.9	1.3	- 4	.1	_	 	† • • •		 	! 		122	122	32	•
52/ 61		-	2.6	3.6	1.8	1.5	1.0	.2				<u> </u>			•		124	124	74	
50/ 59		2 1.1	4.4	3.2	2.6	. 9	. 5					+		 -	·		140	140	117	
58/ 57	:		2.8	1.9	9	. 6	. 3]					1			85	85	180	-
36/ 55	<u> </u>	1.9	2.1	1.5	1.3	•2			-					+	• • • • • • • • • • • • • • • • • • • •		75	- 75	222	
54/ 53	1	2.2		. 6	, 2			i		:					1		40	40		
52/ 51	 	. 8		, 5					 		•	1		:	·		32	32	124	
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lement (X)	+-	z,	<u> </u>	-	Z X		¥	- - - - - - - - - -	<u> </u>	No. OI		11			Mean No	. of Hours	with Tempero	ture	L	
el. Hum.		446	7209	1	667	69	61.0	17.7	34	10	80	± 0 F	•	: 32 F	≥ 67 F		- 80 F	z 93 l	F	Total
ry Bulb			3666	Ī	612		63.2	7.0		10	80		7		27.	0 9	.2 1.	4		-
Ver Bulb		330	3133	Ť	375	49	55.1	4,2	75	10	80									4
Dew Point	 		3052		323	10	48.6	6.0	88		TÓ	-	\neg	.,7				1		

FATA PROCESSING DIVISION SAF ETAL ALR SEPVICE/HAG **PSYCHROMETRIC SUMMARY**

13024 1(1Rt): AB SPAIN APR 58-69 STATION NAME PAGE 1 2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Wer Buit Dew Temp. TOTAL DE WE D

Wet Bulb Dew Point			766	ļ	325		76.5	3.41		1080		,4			 	+		9
Dry Bulb		3471			564		79.7	5.02		1080		 	2.0	-	 	+		9(
Rel. Hum.		6491			824		76.3	13.81		1080	5 0 F	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	₹ 93 F		Total
Element (X)		X,			ž X		X	°,		No. Obs.			Mean No. o	Hours wit	h Temperat	ure		
-									-									
						·	·····	•			-			-	<u> </u>		·	
			-			· 		+				-		·	ļ			
ITAL	.43	2.7	11.9	15.8	8,9	0.6	2.0	. 81	. 8		ļ ļ.		<u> </u>		1080	1080	1080	108
8/ 27											 			-+ ·	·- ·	•		
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4/ 33 2/ 31								<u> </u>			 							
6/ 35		1							İ]]							1
8/ 37		!					i						· · · · · · · · · · · · · · · · · · ·					2
0/ 39											 		-				5	3
2/ 41		.6	2 00	١	'										7	ż	12	7
4/ 43		.5	.2					+		+	÷		•	- • •	[] .	· · · · · · · · · · · · · · · · · · ·	29.	· · · - '
87 47 66/ 45		2.1	.7	.1					:	ļ					33 25	33 25	99 54	11
50/ 49		2.1	1.5	, 5	.2										46	46	135	16
27 51		4.4	3.	.6	• 2				4.		1	1			89	89	205	18
4/ 53			3.9		7	•1		.							139	139	194	13
6/ 55	1	5.6	6.6		1.1	1.3	• 2				 				176	176	- 183	···8
50/ 59 58/ 57	91	2.7	4,9	2.0	1.3	1.5	• 2	• 1				1			149	149	65) 98	4
2/61		1.1	2.1	2,2	1.6	1.3	• 6	•1	.1		1	;			98	98	. 5	
4/ 63	+	• 1	1.3	1.7	1.3	.6	. 5	. 3	•1					•	63	63	•	
6/ 65		- 1		. 6	7	.6		.2	i		į	l I			27	27		
70 / 69 58 / 67			•	.2	• 2	•1	• 1	_ <u>• ¿</u> .	···•	+··					·12·	12		
						•									a			

DATA PROCESSING DIVISION USAF ETAL AIR WEATTER SERVICE/ AC

PSYCHROMETRIC SUMMARY

13024	MURON AB	STATION NAME			58-70			ARS					
3 4 04		S'AT-UN YAME					·-	A** 3		PAG	E 1	0000-	(
Temp.		w	ET BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	_
(F)	0 1.2 3-	4 5-6 7-8 9-	10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	. 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B.	Dry But	we•B.bD	¢
78/ 77				•1 •	1					2	2		
76/ 75			. 3		1					4	4		
74/ 73		•	4 .1	•1 •			1			- 3	8		
72/ 71			6 .3	· · · · · ·	1 •1 •2	** ** **				17	17		_
70/ 69			3 .5		1	1				21	21		
68/ 67	·		6.1.1		· · · · · · · · · · · · · · · · · · ·					38	38		
66/ 65	• 3		7 .6	•2. •				ı		72			
64/ 63	, 3 3,		0 1	• 2 •	<u> </u>			· · · · · · · · · · · · · · · · · · ·		112	112	27	_
62/ 61		3 2.9 .8 . 9 3.1 1.0	9 .2	• 3	Ì		:			180	180	130	
58/ 57	4 6 0 4	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 .3							180	180	202	
56/ 55	4 6.0 3.		4 1		}		1			151	151	208	
34/ 53	4 5 3 3		4 • 1			 				122	122	176	_
52/ 51	. 3 2.2 2.	5 3	•			:				60	90	140	
50/ 49	1.8	4 ,3						···		27	27	102	
48/ 47	.1 .5	3 .1								11	11	68	
46/ 45	1 ,0	-								- 1	- 10	26	
44/ 43	.1	•								í	í	13	
42/ 41	• 2			• • •						-·- — ;		<u> </u>	—
40/ 39	• • •					1 1				•	_	-	
38/ 37		- • • • • • • • • •				 -				•			•
36/ 35						1							
34/ 33				• • •			 -						
32/ 31							1						
30/ 29	,					1							
TUTAL	2.850.028.	817.5 9.3 5.	8 3.6	1.3 .	ع، با ره	4	_ i		- 1		1140		ı
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<u> </u>			+			+				 			
			İ									:	
Element (X)	Zx'	Zx	¥	₹ _R	No. Obs.			Mean No. o	f Hours wit	h Temperat	ure		_
Rel. Hum.	690889	5 87181	76.5	4.569	1140	± 0 F	± 32 F	≥ 67 F	≥ 73 F	→ 80 F	• 93 1	To	10
Dry Bulb	398784	3 67149	58,9	5,349	1140		L	7.3	1.1		1		
Wet Bulb	340693		54.5	4.290	1140					I			_
Dew Paint	277834	9 58113	51.0	5.603	1140					1			

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MURCIP AR SPAIN 58470

STATION STATION NAME

PAGE 1 0300-0500 -- 43 0.577

Temp.										DEPRESSION					TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	. 30 . 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew P
76/ 75			-					• 11							1	1		
74/ 73								. 1								1		
72/ 71			ĺ			. 4			. 2						. 6	6		
70/ 69			:	. 1	. 4	. 3	. 2		. 2						17	17		
68/ 67			. 2	, 2	• 7	• 3	. 3		.1.						19	19		
66/ 65		. 3	. خ	. 4	.4	• 4	. 3	. 1			i				27	27		
64/ 63		. 4	1.8	1.1	• 7	. 5	• 1	. 4				:			56	56	-11	
62/ 61		1.4	2,5	1.8	, 6	. 4	. 3	. 1							79	79	24	
60/ 59	. 7'	5,5	3,2	2.0	. 9	• 3	• 1	• 1							145	145	66	
58/ 57	.6	6.9	4,8	1.6	.7	. 4	. 4	i							175	175	146	
36/ 35		7.6	4.4	1.2	. 8	. 4	.1								173	173	173	1
54/ 53	, 5	6.1	3,9	, 9	. 7							<u> </u>	1i		138	138	187	1
52/ 51	, 4	5.1	3,9			. 2									126	126	153	1
50/ 49		3.9	2.5	1.2	.1						<u> </u>		i		89	89	131	1
48/ 47	. 2	2.4	9		, 3										48	48	107	1
46/ 45		1.8	. 4								!				23	23	81	
44/ 43		. 8										į			9	9		
42/ 41	• Z	. 5						<u> </u>							8	8	19	
40/ 39																	3	
38/ 37	i							i +		i								
36/ 35	:			i	1			1 7					F					
34/ 33	L			i	i			!:		<u> </u>					1 .			
32/ 31	i T				1									1	1			
28/ 27	·							·										
UTAL	3.34	2.8	28.0	12.3	6.4	3.3	1.6	1.2	. 4			1	; ; ;	i		1140		11
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_													!					
Element (X)		X,	. 1 6 5		2 1		X.	*x		No. Obs.				of Hours wit		,		
Rel. Hum.	L		195		9140			13.60		1140	5 0 F	1 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F		otal
Dry Bulb			8065		6383		20,0	5,44	0	1140			3.6	, 2		_		
Wet Buib			5847	<u> </u>	3984			4,74		1140	ļ	<u> </u>		L	 	ļ	_+	
Dew Point		203	5323		3647	41_4	77,5	5.84	7	1140	l	, 6	1					

USAFETAC FORM 0-26-5 (OLA) BENSED PREVIOUS EDITIONS OF HIS FORM ARE CASCIFEE

DATA PROCESSING GIVISION USAF ETAG AIR WEATHER SERVICE! AC

PSYCHROMETRIC SUMMARY

13024 MURTIN AN SPAIN
STATION STATION NAME 58-70

F AV PAGE 1 0600-0800

88/ 87 80/ 79			1				i		. 1			:	. 1	1	1		i	i		
78/ 77								- <u>1</u>	•1		, 1	 		 	· -				· ·	
76/ 75		i I	i		· .		. 3		. 1	. 1	. 1						b	6		
74/ 73		1				• 1	. 2		.1	• 1	-	. 1		•		***	, d	8		
72/ 71					. 7	.6	. 5	. 5	, 2					· 			. <u>29</u> .	29		
70/ 69		1	. 1	. 3	• 9	. 9	. 9	.7	_	• 2		1		i				51		
68/ 67			. 1	1.2	1.2	1.1	.6	<u>خ و</u>	. 2					-			57	57		
66/ 65		İ	1.3	2.7	1.0	. 9	. 3	. 5	• 1					!!!			79	79	3	
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62/61	-	2.3		2.3	1.6	• 7	• 1	. 3						: ;		1	122	122	67	
60/ 59 58/ 57	•3	3.3	3.8	3.1	1.5	.4	.3		-					+		!	148	148	141	11
56/ 5 5	• 9	5.1	3.3	2.1	1.7	• 3	• 1					1 '		;	}		134	170	199	11
54/ 53	.7	3.5		.9	, 3	•1						 				-+	91	91	188	14
52/ 51	i	2.9		, 5	.4	• *						i		i i		-	74	74	130	17
50/ 49	- 1		1.2	, 3	. 2									1			47	47	112	15
48/ 47		. 9	.2	, 3								. !		i		!	15	15	66	ii
46/ 45		.6							-			!!		1			10	10	30	8
44/ 43		. 3										1 1		:			4	4	15	6
42/ 41	. 1	• 1	ĺ													!	. 2	2	9	4
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Element (X) Rel. Hum.			3094		867	04	74.4	15.7	90	11		± 0 F		2 32 F	mean No. c	2 73 F	≥ 80 F	≥ 93 F	- 1	Total
Dry Bulb			8011		692		59.4	6.1	76	ii		= U F		= 32 F	12.5	1.5	• 1	 	 '	9
Wet Buib			6005	ļ	633		54.5	4.5	60	ii			-+		1613	• • • •	•	+		9
Dew Point			9281	-	389		50.6	3.7	iá –	-11			+	,2			<u> </u>	+		Ť

USAF ETAC AIR WEATHER SERVICE/MAC 13024 MURLIF AB SPAIN

USAFETAC FORM 0-26-5 (OLA) RIVISE MIVIOUS EDITORS OF HIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION

PSYCHROMETRIC SUMMARY

13024 MURIIF AB SPAIN 58-70 "AY
STATION STATION NAME PAGE 1 0900-1100

			_																H., M.S.,	
Temp.		,		,	,						SSION (F		,				TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	01 - 9	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28 29		D.B. W.B.	Dry Bulb. ≠	Wet Bulli.	Dew Par
92/ 91			ĺ		1		! :						. 1		•	•		2		
90/ 89			ļ •		.						• 1	:	3		3		. 7	7		
88/ 87				i			i.			,	• 4	• 2	• 1	-4	. 2		15.	12		
86/ 85										• 1	. 2	. 3	. 3	.2		• 1	13	13		
84/ 83							ı i		. 4	. 0	. 5	• 4	.7	. 2	.1		31	31.		
82/ 81		· -	-				l 	. 3	49	• 7	. 7	•0	.2		• 1		41	41		
80/ 79		!	i		ł į		• 1	1.4	• 9	1.1	1.2	.4			• 1		61	61.		
78/ 77		:				• 3	• 9	1.0	1.9		, 9	, 5	.2				82	82		
76/ 75		!	;		_	• 7	1.8	2.1	2.2	• 9	. 5	• 1	.1				99	99		
74/ 73					. 3	1.8	2.0	1.7	1.0	, 9	. 2						92	92		
72/ 71			,	. 2	1.1	1.4	2.7	1.5	1.3	• 5	. 2						105	102		
70/ 69				•7	2.1	2.6	1.9	1.4	. 6	.2		. 1					114	114	1	
68/ 67		• 2	. 3	1.7	2.0	1.4	1.3	1.1	. 3	• 1		1	·	1	1		98	98	25	_
66/ 65		• 3	• 4	1.7	1.9	2.5	1.8	. 2	. 3								112	112	74	1
64/ 63	• 1	. 4	2.0	2.1	2.0	1.3	. 9	. 2				ĵ					105	105	132	- 8
62/61	• 1	. 6	1.5	2.0	1.5	•7	.3	. 3	i								82	82	215	23
60/ 59	• 1	1.4	1./	1.7	• 6	•6	• 1	į	i		ļ			į		,	72	72	714	71
58/ 57	1		1.1	.4	. 5	• 1							!				34	34	185	130
56/ 55		. 4	. 5	, 3			I .	;			1		1		;		12	12	167	139
54/ 53				<u>, z</u>		·												2	94	156
52/ 51					ļ l			. !	į	i		į	İ		Ì		;		<u>40</u>	137
5C/ 49		<u> </u>	ļ		ļ		· i	}									<u>.</u>		25	113
48/47		}	!	i			,								İ	ĺ	1 .		4	98
46/ 45		·		· 	ļ		+													87
44/ 43		!		:			1 -	1	ļ			i			İ		1			72
42/ 41		· 			į												· -+ +	4.		55
40/ 39					! '				ļ		1		j	Ì		i	1			39
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24/ 23			<u>. </u>		<u></u>							i							<u> </u>	1
Element (X)		ΣX,		<u> </u>	Z X		X			No. Ob	•						th Temperatu	+		
Rel. Hum.				L		.						10 F	:	32 F	≥ 67 F	≥ 73 F	≥ 80 F	₹ 93 F		otal
Dry Bulb																1		<u> </u>		
Wet Bulb																L	1	L		
Dew Point						1			1		I			7		1		1	1	_

USAFETAC FOLM 0-26-5 (O.L.A) BETTO PERMON BETTONS OF THIS IS BAN ARE CANCETTE

HRUT AB SPAIN 13024 STATION

DATA PROCESSING DIVISION SAF ETAL AIR WEATTER SERVICE / FAC

PSYCHROMETRIC SUMMARY

58-70

** **A Y**

PAGE 2

0900-1100

Temp. (F)	0 1 2 3 4 5	WET BULE	3 TEMPERATUR	E DEPRESSION	(F)	24 25 26	27 . 28 29 .	30 231	TOTAL D.B. W.B. D	TO Dry Bulb Wes	TAL Build Dew Po
22/ 21						- 1					,
TAL	.3 4.0 7.911	1.011.913.413.	511.1: 9.7	7 6.5 4.5	2.6.1	. 8 . 9!	.7	1 .1	1176	1176	117 176
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lement (X)	Σχ2	Z X X	217.837	No. Obs.			Mean No. of	Hours with	Temperatu	re	
el. Hum.	3703138	62572 53.	217.837	1176	± 0 F	1 32 F	≥ 67 F	≥ 73 F	→ 80 F	≥ 93 F	Total
ry Bulb	5844529 4109044	82437 70. 69352 59.	0 4.038	1176 1176			59.9 2.1	34.8	11.2		9
Dew Point	3063218	39512 50.	6 6.626	1176		. 7			·	 -	ý

USAFETAC FORM 0-26-5 (OL.A) REVISIO MENOUS EDITIONS OF THIS FORM ARE DISCUSTED

GATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 COPTO AN SPAIN MAY 58-70 PAGE 1 1200-1400

Ten	na.	-					WET	BULB 1	remper	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F			1 - 2	3 . 4	5 . 6	7.8								23 . 24	25 - 26	27 . 28 1	9 . 30	4 31 ⁻	D.B. W.B.			Dew P.
OR /	97		• • • •		·	· ·										., .,			1	Ţ.		
	95											!	٠.	i	1.	. 3	. 3	.3	ıì	11		
	93			-		Ь						 			- 1	· • • • • • • • • • • • • • • • • • • •	<u>. ₹</u> .	- 3	- † †	17		
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	87										- 1	1.0		1.2	.3 .9 .9	. 3	.1	<u>• 1</u>	_ <u>5 2</u> .	52 82	•	
86/	7-1			1	:					4	1.0	103	2.0	1.0	.0	• 4	• 6		82			
	83					ļ,				1.0	1.0	2.4	1,4	1.3	. 3	. 1			94	94		
	81		1	Ì				• 1	1.2	1.3	1.9	1.5	1.5	• 4		İ			96	96		
	79		<u> </u>				• 1	• 3	. 9	1.3	1.4	1.5	. 8	. 3					78	78		
78/			İ				• 4	• 1	1.4	1.5	1.4	1.4	1.1	i		į			86	86		
76/							. 8	. 6	2.6	1.7	1.1	1.1	. 4						98	98		
74/			ĺ		- 1		. 5	1.6	1.5	1.2	. 9		li	Ī			'		75.	75		
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70/	69		. 2	. 2	. 3	1.1	1.4	1.1	1.5	.7	• 3								BO	80	18	
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52/	61	• 1		1.5	. 9	.3	• 3	•1											48	48	221	3
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Rel. H							\bot						<u> </u>		32 F	≥ 67 F	•	73 F	≥ 80 F	≥ 93 F	T.	otal
Dry B	ulb								ļ											L		
Wet B	ulb								L			I						I				
Dew F	Point									T												

REVISED PREVIOUS EQUIQNS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

BATA PROCESSING DIVISION USAF ETAL **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC STATION TORUS AS SPAIN 13024 58=70

MAY MONTH

1200-1400

PAGE 2

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F)

G 1-2 3-4 5-6 7-8 9 10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Po 30/ 29 28/ 27 26/ 25 24/ 23 .3 2.6 3.7 4.0 5.5 8.5 6.812.011.310.911.5 8.8 5.7 3.2 2.2 2.0 .9 30104 30104 No. Obs. Element (X) Mean No. of Hours with Temperature 42.618.043 76.3 8.763 60.9 4.188 49.5 7.234 2517242 Rel. Hum. ≥ 67 F ≥ 73 F ≥ 80 F : 32 F ≥ 93 F 6936420 4375155 89728 71561 1176 77.7 93 Dry Bulb Wet Bulb 9.9 93 Dew Point 2947245 30253 1176 1.1 93 ATA PROCESSING DIVISION SAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	190	RU:	AB 5		TATION N	AME				58-	70				ARS					M./	ΑY
3.41101				3	TATE ON TH	TME								1,5	483			PAGE	1	1500 HOLES IN	-170
Temp.									RATURE									TOTAL		TOTAL	
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8/ 97		į.	:	Ì	į											•	. 3	3	3	•	
6/ 95		<u> </u>		<u> </u>										1	. 4	• 3	.9	17	17		
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2/ 91		<u> </u>	<u> </u>	<u> </u>	<u> </u>	i		.	i	ļ ·	• 2	1 . 1	, 9		. 5	. 4	• 1	33	33		
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8/ 87			<u> </u>		ļ	•		·	·	,4	·	• /	1.5	1.0	.8	3		70	70		, _
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2/ 81 3/ 79			I	!		• 1	• 1	.8	1	1.8	1.9	2.0	. 4					93	79 93		
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6/ 65	• 1	• 1	. 3	7	- 3		8.	-4	.2		 	 		 				44	44	129	
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ement (X)		Z X Z		ļ-—-	ZX		<u> </u>	€ _R	+	No. Ol	38.						—т	Temperatu	7		
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et Bulb ew Point				├		+		ļ	-+							+				_+	

USAFETAC FORM 0.26-5 (OLA) BETWEN MENTOUS EDITIONS OF THIS FORM ARE ORGOLITE

NATA PROCESSING DIVISION USAF ETAC ATRIBLE SERVICEMAC

13024 - TORUM 48 SPATIN

PSYCHROMETRIC SUMMARY

PAGE 2 1500-1700 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Dew Po 30/ 29 24/ 23 18/ 17 16/ 15 .5 2.5 2.5 4.1 4.8 6.5 8.3 8.9 8.610.312.010.6 8.4 4.8 3.1 2.4 1.8 1137 1137 1137 2 . 2 No. Obs. Mean No. of Hours with Temperature 2243274 6962465 4277076 45932 88367 1137 267 F + 73 F = 80 F Rel. Hum. ≤ 0 F ≤ 32 F 2 93 F 64.3 Dry Bulb 69572 1137 10.2 1. 93 Wet Bulb 2799164 93 33764 1137

58-70

OBM 0-26-5 (OL A) BEVISED MEVICUS EDITIONS OF THIS FORM ARE OBJUSTED

JSAFETAC PORT DE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SEFVICE/MAC 13024 MORD! AB SPAIN STATION ST

USAFETAC 1084 0-26-5 (OLA) BENSEO REVIOUS FOITONS OF THIS FORM ARE OBSORDER

PSYCHROMETRIC SUMMARY

IN 58-69 MAY
STATION NAME YEARS
PAGE 1 1800-2000

Temp.		•									SSION (grammaria y			TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24		27 - 28 2	9 - 30	- 31	D.B. W.B. Dr			Dow Po
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90/89			į			i	1	1		,		. 3	- 4	. 2	. 2	. 2		13	13		
38/ 87				i _			į				.4	. 2	.7		. 6	- 1,		25	25		
35/ 85					I			i	.3	. 4	,6	. 5	• 9	. 2	. 3			35	35		
84/ 83]			ļ	Ì		. 5	1.6	1.0	. 8	, 6	. 3]	1		54	54	1	
327 81		İ	i			• 1	1	.7	1.1	1.3	. 9	. 4	. 5	. 2		.1		60	60		
80/ 79				i	1	• 1	.4	1.3	. 8	1.2	1.1	. 4	. 2	, 1				62	62		
78/ 77						• 2	.9	1.2	2.7	• 7	. 8	.6	, 2	.1				82	82		
76/ 75					. 2	. 5	1.9	2.0	1.2	. 5	.7	. 2	. 1	i				81	81		
747 73				,1	.5	1.9	2.0	1.4	. 5	. 8	.4	.1		1				37	87		
72/ 71	: !			. 3	1.4	1.5	2.2	.6	1.0	.4					i i			84	84	2	
707 69			.2	1.1	2,2	2.2	1.6	• 5	. 6	. 4			-					98	98	12	
58/ 67		• 1	. 5	1.6	2.8	1.7	1.0	. 5	.3	. 2	1					į		97	97	45	
56/ 65		. 4	. 8	2,2	2.2	1.3	.7	.4	.1					I				91	91	113	
64/ 63	l I	. 4	1.7	1.6	1.6	1.1	. 2	.3			1						i	77,	77	149	1
527 61		.9	1.4	2.0	1.1	• 3	1.	.3	<u> </u>	†								67	67	197	- 4
50/ 59		1.3	1.1	1.2	.4	1	.1		1	}	İ				1	1		46	46	199	8
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Dry Bulb	 		-			-+-		 			+	201	+-	= 32 P	20/1	-	/3 F	7 80 F	≥ 93 f		0101
				 -				 					+								
Wet Bult	L			l				L			- 1		. 1		I						

DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

13024 MURDIN AB SPAIN 58-69 "AY
STATION NAME PAGE 2 1600-2000

WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B. W.B Dry Buth Wer Buth Dew Pond 20/ 19 16/ 15 TUTAL .2 4.6 7.410.712.611.010.9 9.2 9.1 7.5 6.3 3.6 3.9 1.2 1.3 .4 .2 1116 1116 1116 58184 52,119,034 80169 71.8 8,376 66919 60.0 4,212 97227 51,3 7,025 No. Obs. 3437474 5837253 1116 93 Dry Bulb 93 4032469 1116 4,9 Wet Bulb 93 2789333

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 MURUN AB SPAIN STATION NAME 2100-2300 -0.85 PAGE 1

Tem (F		0	, ,				WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)	22 24	25 2:1	27 - 28 29 -	20 - 21	TOTAL	n. a	TOTAL	, D C
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76/			 -	+								-1	.1	•••				- 23.	23		-
74/			į				.7	• • •	.9			• •	. 1	• • :				32	32		
72/						. 9		1.0	• 7	.6		•1	. 2					59	59		
701			I	1 .1	1.2	1.9	1.5		. 6			. 2	• •		1	1		83	83		
68/			 	.6	2.4	2.9	1.9		. 3	.3				:	-+			105	105		
66/	- 1		:		3.2	3.0		. 4	.0	1					1			110	110	15	
64/			. 4	+		1.3	. 9		.2	. 2	 		-					128	128	66	
62/	- 1		2.2				.6				1							137	137	130	
607				4.9			. 5						-					161	163	198	
58/		. 6		3.2		.6							i	1	1			113	113	228	17
56/	55		3.5			. 3	<u> </u>		·		1							83	83	162	16
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Dry Bu				5206	1	705		63,3			ĪĪ		_	\top	1	27.4	6.8	. 6			9
Wet B				2520	†	633		36.9			111			\top		•1		1			9
Dew P	Paint			3676	t	379			3.8		ĬĬ				1.1				1		9

USAFETAC FORM 0-26-5 (OL.A) REVISED REVIXUS EDITORS OF THIS FORM ARE ORGANITE

USAFETAC FORM 0-26-5 (OL.A) REVISED MENNOUS EDITIONS OF THIS KNAM ARE C

OATA PROCESSING DIVISION USAF ETAC AIR FEATURE SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 MUNION AN SPAIN 58-69

STATION NAME

PAGE 1 0000-0200

Temp.					WET	BULB	TEMPER	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	- 31	D.B. W.B	Dry Bulb	We+ Bu :	Dew Pa
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30/ 79							. 1	• 1									2	. 2		
78/ 77					• 1	• 1		. 2	• l	• 1				•	-		6	6		
76/ 75			.1	. 2	• 2	• 9	. 5	. 4	• 1	• 1							25	26		
74/ 73			. 5	1.4	1.4	. 9	. 6	_	•1	• 1		•	•	•		•	56	56	•	
72/ 71		. 1	1.3	1.5	1.0	1.5	.7			1							72	72		
70/ 69		. 5	1.9	2.6	• 9	1.2	. 3		•	Ī		•				•	80	90	3	
55/ 67		5.8	3.3	2,5	2.0	6	. 2	.2		į							128	128	14	
56/ 65	1.7	4.4	3.3	3.3	. 9	• 1	• 1		• 1							_	151	151	5?	
64/ 63	1.7	4,4	4.7	1.4	• 9		!										142	142	123	3
16 / 58	3.2	4.0	3.4	. 8	. 5										-	•	136	136	165	8
50/ 59	.1 5.6	3,7	2.0	.7			. '			ļ							132	132	218	12
58/ 57	.1 3.8	3.2	.6	• 2			,										36	86	225	17
56/ 55	3.2																45	45	155	17
54/ 53	. 9	. 3	• 1						•								14	14	86	18
52/ 51	1	, , 1					1 !			1							2	2	26	14
50/ 49		, ì															1	1	11	6
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el. Hum.		5275		790	31		14.0	18		80	± 0 F		32 F	≥ 67 F	_,	73 F	≥ 80 F	. 93 (F 1	Total
ry Bulb		4972		693		44.4		33	IÓ		<u>-</u>	 -		30.	_	7.6	•	-+		9
fer Bulb	376	3196		636	28	51.9	3.4	74	ĪŎ			-+-		1.			<u>_</u>	-		9
	₩	1673		393			4.6			80			, 1		2					9

USAFETAC FORM 0-26-5 (OLA) REVISED MENDUS EDITORS OF THIS FORM ARE OBSULETE

HATA PROCESSING DIVISION JSAF ETAC MIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3024	' <u>13</u> RI	Dit 4	AB SI							58-	69				·					jti
STATION				51	ATION N	ME								*1	ARS		PAGE	÷ 1	0300-	0500
Temp.								EMPERA									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	. 30 ← 31	D.B. W.B	Dry Bulb	Wer Bulb	Dr ~ F
0/ 79		•									. 3						3.	3		
6/ 75							. 3	. 1	• 1						_		5	5		
4/ 73		•		.1	,4	• 2	• 5	• 1	•1	• 1					•		12.	15		
2/ 71			1	. 5	. 4	• 3	, Ó	. 5									24	24		
0/ 69		• 2	• 4	1.3	1.6	• 9	.6	•1		• 1							55	35		
8/ 67		. 3	2.1	3.1	1.7	1.2	. 5	i	. 1] _			_			98	98		
67 65		1.4	• 0	2.0	1.7	1.5	, 3	. 2		• 1		i		-			150	150	25	
4/ 63	.4	2.0	4,5	4,4	1,5	• 7	. 3	• l			Ĺ						151	151	69	30
2/61	• 1	3.1	4,4	3.1	1.6	• 3			-	,		ĺ			,		136	136	143	- 5
0/ 59	• 1	5.7	5,5	2.0	.9	•1					<u> </u>				+		155	155	149	10
8/ 57	• 4	6.0	3.4	1.6	• 3			ĺ							1		126	126	223	16
6/ 55	.4	6.5	2.1	1.1				i		· 					 -		109	109	190	14
4/ 53	. 2	3.1	1.2	, 3											i		51	51	146	20
2/ 51		1.1	.6	• 1				· · ·									20	20	80	14
0/ 49	• 2	. 6	. 1	1	ļ												9	9	34	. 8
8/ 47	<u> </u>	. 2		•										· •	,		. ?	Z	13	70
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4/ 43															<u> </u>				1	1
2/ 41	į											i			!					è
0/ 39										 .				<u> </u>	·		.			
8/ 37		:	!									İ								-
6/ 35							·				-				+					;
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lement (X)	<u></u>	x,			ξχ		¥	ø _R	丁	No. Ob			_		Mean No.	of Hours wit	h Temperat	ure	<u> </u>	
el. Hum.			228		Û36	34	77.4	13.25	9	10		± 0 F		32 F	≥ 67 F	≥ 73 F	≠ 80 F	× 93 1	. 7	otal
ry Bulb			5474		665		61.6	5.21	4	10			\top		16.7		+			9(
fet Bulb			176		617		37.2	3,98	6	10			_		. 4		†	1	+	90
ew Point			1854		383	50	54.0	4.84	5	10	BŌ.		\rightarrow	7,		 		 		90

DATA PROCESSING DIVISION SAF ETAC AIR HEAT FER SERVICE/ FAC

PSYCHROMETRIC SUMMARY

3024	URIJ'	AB \$1							58-7	Ņ										11.
STATION			5.7	'A' ON NA	ME								• 5	ARS			avei	- 1	0600	-080
Temp.					WET	BULB	TEMPERA	TURE	DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	27 - 3	0 .31	D.B. W.B.	Dry Bulb	₩e+ Bulb	Dew Po
8/ 87					,				•		. 1		1			-	1	1		
6/ 85										<u>• 1</u>							1	1		
4/ 83								,	• 1	• 1	,									
2/ 81 0/ 79							- 0 1	• 2	. 4	• 3	• 1						12 10	12 10		
8/ 77					2	• 1	• 2	. 4	- :	, ,	(19	19		
6/ 75	i	•		3	- 2	- 4	1.2	- • •	. 3	•1	-1	-					45	- 45		
14/ 73			. 2		1.2	1.4	7	. 4	. 1	• L	• •						53	53		
2/ 71				1.7	1.8	1.2	8	•	•1								73	73		
0/ 69		. 6	2.1	3.4	2.2	1.2	6	• •	•		1						117	117	1	
8/ 67	.2			2.4	1.5	. 8	• 1				<u></u>						131	131	13	
6/ 65	.1 .3		5.2	2.2	1.1	. 8	1	i	!								164	164	65	
4/ 63	.2 1.9	3.8	3.5	1,3	1.0	.2	- +			!		-	•				133	133	147	4
2/ 61	.2 2.8	3.6	2.6	. 8	• 3												115	115	225	8
0/ 59	4.2	3,6	1.5	. 8													113	113	210	12
8/ 57	.4 2.2	1.9		1													62	62	206	19
6/ 55	.2 2.6		• 1														46	46	123	20
4/ 53	•1 •7																16	16	86	15
2/ 51	•1 •4	•															J.	9	35	13
8/ 47	1	•¹.					-							·			2	2		7
6/ 45														i					•	2
4/ 43							· · - ·													
2/ 41																				
0/ 39		- - ·		•-•				- •												
8/ 37																				
4/ 33								•	• •	· · — •				• •						
TAL	1.215.8	22.8	21.3	13.6	10.1	6.7	4.2	2.0	1.4	. 6	. 3		1					1124		112
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lement (X)	Z _X ,	0431	-	² x 7937	70	X	13.24		No. Obs		10F		: 32 F	Mean No		Prours with ≥ 73 F	Temperat ≥ 80 F			
tel. Hum.		3509		7362			6.07		iii			+	: 32 F	37.		11.5	1.6	≥ 93 F		91
Ory Bulb Wet Bulb		1096		6639		39.2	3,73		117			+		1.		****		-		9(
DU10		9102		617		33.0			111					- •	•			-		90

TATA PROGESSING GIVISION
ISAF ETAC
AIR REATIER SEMVICE/SAC

13024 STATON STATON NAME
STATON

PSYCHROMETRIC SUMMARY

Temp.	-					WET	BULB	TEMPER	RATURE	DEPRE	SSION	F)				-	TOTAL		TOTAL	
(F)	0 1 - 1	2 3	. 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 2	9 30 + 31		Dry Bulb		
02/101		-								· ·						.1	ï	1	-	
00/ 99																. 3	4	4		
98/ 97															•	1 1	7	2		
96/ 95														• 1	. 2	2 .2	7	7		
94/ 91								• • •	• · · · ·				. 2			3	· 5	5		•
92/ 91:										1		. 1;		. 5	· 2.		11	11		
90/ 89				•					• 1		. 5			. 3.	. 2.		27	27		•
88/87										. 3	1.0	1.0	1.2	. 2			42	42		
86/ 85				•			• 1	. 1		1.4	. 8	1,3	. 4	1			51	51		
84/ 83								1	1.2		1.2	. 8					59	59		
82/81								1.6	2.6		1.6	. 3					92	92		
80/ 79							1.1	1.7	2.3	1.6		. 1					89	89		_
78/ 77					•1	1.0	1.7	3.5		1.3	. 3						117	117		-
76/ 75					. 5	2.1	3,3	3.0		. 4							123	123		
74/ 73					1.8	1.5	3.3	2.0	1 -	. 2							115	115	2	
72/ 71					2.4	2.4	2.2										96	96	3	
70/ 69			-	1.4		2.6	1.0	• -	. 3								98	98	33	
68/ 67					2.6		. 2	1									89	89	124	
66/ 65	-	2	•		1.6	• 3.	• 1	. •1									50	50	223	
64/63				1.1	.4	• 1	• 1										36	36	254	
62/61		3	. 8	• 5	. 2												20	50	227	
60/ 59			<u>• 1 ; </u>	•1	• 1			•		·							<u> </u>		176	
58/ 57		3		!								1	:				. 3	3	79	
56/ 55	-	1				<u> </u>		•——	•										16	
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48/ 47						!				ļ.,				İ			i			
46/ 45								·					 +	+		-				i
44/ 43	'					ı				1 1		ļ.	1							
42/ 41													+				•			+
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38/ 37						 			†	, 										+
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Element (X)	Z _X 2	•		;	ž _X		¥	•,		No. Ob	5.				Mean No	. of Hours wit	h Temperati	ire		
Rel. Hum.								↓				≤ 0 1		32 F	≥ 67 F	≥ 73 F	- 80 F	- 93 F		Tota
Dry Bulb								<u> </u>									<u> </u>			
Wet Bulb						1					1		1	_i_		1	1		i	

TATA PRECESSING DIVISION SAF ETAL AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 *** CEC** AB SPATN 58-70

STATION NAME

PAGE 2 0900-1100

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B. W.B. Dr. Bulk Wet Bulb Dem Point

FITAL .2 1-6 3-7 6-8 2-012-113-212-711-3 8-9 6-5 4-2 2-7 1-1 5 -5 .7 1146

Temp.						WET BL	LB TE	MPERAT	URE DEF	RESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10 11	- 12 13	14 15	- 16 17 -	18 19 - 20	21 - 22	23 - 24	25 . 26	27 - 28	29 - 30	3 i	D.B. W.B.	Dry Built	We' Buch	Dr.v. F
TITAL	• 2	1.0	≯. '.	0,0	12.01	2.113	.212	2./11	. 3, 8,	7 5.5	4.2	2.1	1.1	• >	. >	• 1	11/4	1146	1164	114
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Element (X)		Z X 2			ZX		-		No.	Obs.				Mean N	o of He	ura with	Temperat			<u> </u>
Rel. Hum.	<u> </u>	3232	671		- 3 803			5.010		146	± 0 f	:] .	- 32 F	≥ 67 I		73 F	> 80 F	2 93 1		Total
Dry Bulb		6636		_	8678	4 79	. 7	7.533	† j	146				80.	7	58.5		4 1	. 5	
Wet Bulb	 -	4349			7211	0 62	.9	7.533	 	146				12.	7	, 2		•	-	
Dew Point		3449	830		6261	A 42	- A 1	1,969		146		_	$\overline{}$		2					·

DATA PROCESSING DIVISION USAF ETAU AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 "INKUI 18 SPATH

58-70

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PAGE 1 120

1200-1400

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 29	29 30	, 31 ⁻ 5	B. W.B	D-5 B. 5 3	We But	Dr. Po
108/107		•				•	•	•	•	•	•			•		•	. 1	1	1		
106/105																	. 3	3	3		
104/103									•		• -				•	•-	7	8	8		
102/101																	٠ 6	9	9		
00/ 99		!								•	i · ·	•			. 2	.7	. 6	17	17	•	
98/ 97		;									İ			. 3	. 3	. 9		16	16		
96/ 95									•	•	.1		. 2	1.2	. 8	. 3	•	30	30		
94/ 93										. 1	. 1		. 5	1.3	1.3	. 5	. 1	45	45		
92/ 91		1						• • • •	. 1		. 3	1.0	2.2	1.9	1.4	.1		80	80		
90/89									. 1	1	1.1	1.7	2.0	1.0	. 2	. 1		72	72		
88/ 87									.3	. 3	2.4	2.2	1.8	1.0	.1			92	92		
86/ 85								. 1	. 8			2.2	2.0	. 2	-			113	113		
84/ 83		• •						. 4	1.6	3,5	2.4	1.0	.3	-		•	+	105	105		
82/81							. 3	1.5	3.0	2.3	1.6	. 8		. 1				110	110		
80/ 79		•				•1	1.0	2.4	2.0	.6	.7	, 3	,2			+		8.3	83		
78/ 77						. 4	.7	1.8	1.1	1.5	, 2							64	64		
76/ 75				, 1	• 1	.5	1.7	2.2	1.1	. 3	.2							71	71	4.	
74/ 73				. 1	. 1	1.0	1.9	1.5	. 5	. 3				l i				61	61	2	
72/ 71			. 1	, 5	1.0	1.2	1.8	. 5	. 1						,			60	60	27	
70/ 69		• 1		. 4	.7	1.9	. 5	. 2	. 1		!							45	45	117	ž
68/ 67			َ وَ •	. 5	. 8	. 8	.3		. 2									33	33	212	
66/ 65		• 1	. 3	,6	. 1	• 1				İ	İ			:				1.3	13.	266	ε
64/ 63		• 1	. 1	. 2														4	4	199	18
62/61		, 3		. 1						1		!				1		5.	5.	155	57
60/ 59		.3																4	4	114	9
58/ 57		1	.1						!	!						1		2	2.	37	151
56/ 55																				10	182
54/ 53											ļ !					i				1	15
52/ 51								•			1								-	2	14
50/ 49											i										12
48/ 47						i		1	·			i									7.
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42/ 41											1		i					1	1		1 8
Element (X)		ZX'			Σχ	Τ.	Ī	₹ ,		No. Ot	\$.				Mean No	o. of Hou	rs with	Temperati	re	•	
Rel. Hum.						1						= 0 1	F .	32 F	≥ 67 F	- 7	3 F	≥ 80 F	- 93 F	T	otal
Dry Bulb																			1		
Wet Bulb						1										1			1		
Dew Point																			1		

USAFETAC FORM 0-26-5 (OLA) IRVINO MIVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROGESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024	HURDS AB SPAIN	58-70			JUN
STAT ON	STATION NAME		+ E ARS		N4 C N 1 H
				PAGE 2	1200-140

Temp.						WET	RULB	TEMPE	RATUR	EDEPR	ESSION	(F)	:					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2. 231	D.B. W.B.	Dry Bu b	Wet Bulb	De w
40/ 39			1	: -	:									!							
38/ 37 36/ 35			·	!	; 		+	-			-:	1	 	!	:						
34/ 33			1 2	3 6				<u> </u>	.	A	76. 7		A-3			_ -,					
UTAL		1.0	. 5	2.5	2.7	6.0	8.3	10.6	10.	ATO • 1	1110	9.2	9.3	0.9	4.2	2.0	2.5	1146	1145	1146	11
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Element (X)		Σχ'		 	Σχ		Ž.		.	No. O	bs.	 	<u> </u>		Mean N	lo. of h	lours wit	h Tempera	lure		
Rel. Hum.			1636		448	42	39.1			11	46	± 0	F	≤ 32 F	≥ 67	F	≥ 73 F	→ 80 F	≥ 93 F		Fotal
Dry Bulb		788	3545	<u> </u>	945	47	82,5			11	46				87	. 8	77.0	58.	10	1	
Wet Bulb			9670		740	54	64.6	3.5	38		46				28	. 4	, 5				
Dew Point		328	1468		610	00	53,2	5.4	91		46					. 4					

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

USAFETAC FORM 0-26-5 (OLA) REVISED REVISED REVISED OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

13024 MINRIO AB SPAIN 58-70 JUN (STATION NAME) PAGE 1 1500-1700

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																	TOTAL		TOTAL	
0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	. 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po-
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USAF ETAC AIR WEAT 'ER SEMVICE/MAC 13024 MURDO AB SPAIN STATION 5

USAFETAC FOUN 0.26-5 (OLA) REVISO MENCAS EDITORS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION

PSYCHROMETRIC SUMMARY

3024 MURDIN AB SPAIN 58-70 JUL STATION STATION NAME VEARS
PAGE 2 1500-1700

Temp.						WET	BULB	TEMPER	ATURE C	EPRE	SSION (F)						TOTAL	***************************************	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16 1	7 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	- 31	D.B. W.B	Dry Bulb	We Bult	Drai
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38/ 37			!			!		1													
36/ 35		Ī	i	1	•	i															•
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lement (X)		Z X 2	Ь		ZX		X	σ _K		No. Ob	s. T			1	Mean I	No. of H	ours with	Temperatu	ire.		
Rel. Hum.		174	7242		408	50	37.0	14.6	34	110		≤ 0	F	≤ 32 F	≥ 67		73 F	> 80 F	≥ 93 F	—	Total
Dry Bulb			7211		930	77	84.2		32	110	3	- •	_		18		79.5	64.4			9
Vet Bulb		470		 	719		63.1	3.71	19	iid					34		1.3	- 7 7 7	· · · · · ·		ģ
Dow Point			6368		313			6.00	12	110	14		-+-	.1		.6		-	 		

USAFETAC FORM 0.26-5 (OLA) INSIGNITIVAS IDIONS OF HIS NAM ARE URANITE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13C24 MURDI AB SPAIN 58-69 JUR.
STATION NAME PAGE 1 1800-2000

													_							e1.65 .	. 5
Temp.				,	· ·		BULB											TOTAL	,	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	- 31	D.B. W.B.	Dry Bulb	We+Bulb_l	Dew P∋
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8/ 97			•	•					-					·	· 2	· • 6/3	. • ?.	11.	11.		
6/ 95											• 1	. 1	. 2	, 5	. 8	. 3		Žĺ			
4/ 93								;		• 1		. 2	. 8	1.2	.6		1	35	32		
2/ 91								• 1		١.,	. 2	1.0	. 9	.0	. 4			34	34		
0/89				+	•			• 1		• 3	. , 3	, 5	1.2	.6	. 3	- 1		33	33		
8/ 67								• 2	• 6	5	1.1	1.7	1.0	,1	. 2			62	62		
6/ 85			•				· ,	• 1	1,6	1.5	1.8	1.3	1.0					69	69		
34/ 83 32/ 81					• 1		4	۷.	1.0	2.0	1.1	1.1	. 3				!	75 93	75		
0/ 79		-	·		•	. 2		.9	2.6	1.9	1.1	.6	. 2					88	93 ¹		
78/ 77						1.2	2.1	2.4	1.9		•7	1		'			Ι,	85	85	1 .	
76/ 79			L		- 2	1.2	2.8	1.9	1.2	,2	- 1	• •		 			<u> </u>	80	90	1	
74/ 73			. i	ż	9	2.2		1.3	. 6		•							86	86	s'	
12/ 71					1.4	2.1	1.7	.6	, 3									73	73	29	
10/ 69			. 1	. 9	2.1	2.3	7		•								. '	72	72	90	
8/ 67		.1		1.0		. 8	. 5											52	52	154	
6/ 65		• 1	5	1.1	1.7	, 5				ļ		!!					: :	41	41	204	2
4/ 63	•1	• 2	1.0	1.3	.4	• 3				1								35	35	195	5
2/ 61	. 1	.4	. 4	, 3						i								12	12	178	6
0/ 59	• 1	• 3	, 2		i													6	6	134	11
8/ 57		. 1	: 	L														1	1	68	15
6/ 55			İ	ĺ								İ			i				į	16	18
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8/ 47			1											-	1						5
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el. Hum.				 		\dashv -	^			,,,,,,		± 0 F		≤ 32 F	≥ 67		73 F	≥ 80 F	€ 93 F	7	otal
ry Bulb													+			+-			1	 :	
let Bulb				<u> </u>		\dashv					+		+						 	 -	
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CATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MURUS AS SPAIN 58-69 UNSTATION NAME STATION NAME PAGE 2 1900-2000

WET BULB TEMPERATURE DEPRESSION (F) (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 , 31 D.B. W.B. Dry Bulb Wet Bulb Dew Po-36/ 35 TUTAL .3 1.1 2.4 5.6 9.8 11.4 2.8 11.6 9.4 8.3 6.6 6.9 5.6 3.6 2.8 1.1 .6 1080 1080 50928 47,216,343 84693 78,4 8,719 69056 63,9 3,808 No. Obs. 2689738 1080 267 F 273 F 280 F 82.1 65.7 40.7 23.7 ,9 Rel. Hum. 6723935 1080 90 Dry Bulb 4431138 1080 90 Wer Bulb 1080 3274154 37162 34.8 3,333 90 Dew Point

FIAC FORM 0-26-5 (OL A) BEVISED MEVIOUS EDITIONS OF THIS KISEN ARE DESCRETE

DATA PROCESSING DIVISION DSAF ETAC DIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

13024 TUPUS AB SPATN 58-69

STATION STATION NAME

PAGE 1 2100-2300
THE STATION THE STATION NAME

Temp. (F)	0	1 2	3.4	,	, ,	WET	BULB	TEMPER	RATURE	DEPRE	5510N (F)	23 24	. 25 26		30 + 31	TOTAL D.B. W.B.	Dr. Bulb	TOTAL Wet Bulb	Daw Pa
36/ 85					. ′	7 - 10	. 11 . 12	.13 - 14	. 13 - 10				. 2				· 7	7		
84/ 83		:						. 1		. 2			. 2				9	9		
82/ 81		 -					1	. 2	.7			3.				• • • •	23	23		
60/ 79		!				• 2	1.2	.6			. 2	. 1					43	43		
78/ 77		:			• 1	• 7	. 5	1.9		2				•			53	53		
76/ 75			1	. 2	. 9	1.3	2.3	1.4	.7	. 2	1						77	77		
74/ 73				.6	2.1	1.7	1.5	1.7	. 3	• 1				i		•	86	86		
72/ 71		• 1	. 6		2,3	2.9	1.5	.6							<u> </u>		105	102	1	
70/ 69			, 9		3.4	3.0	1.8	. 3	1					•	,		136	136		
68/ 67	-	. 2		3.4	5,6	1.8	.6		. 1	1							150	150	63	
66/ 65		. 3	2,4	2.7	2.5		. 3	• 1			1			1			101	101	110	1:
64/63		. 4		4,3		• 3		 	_	· +				-		······································	96	96	175	5:
62/61	. 2	1.8		1.7	. 3			1	ł	İ	Ì			1			92	92	206	94
60/ 59			3,4		.2		ļ										73 27	73	217	113
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UTAL	. 2	6.9	17.7	18,4	18.4	13.1	9.6	6.9	4.3	2.5	, 8	. 5	.4				1080	1080	1080	1080
								 												
										-										
Element (X)		ZX,			Z X		X	" ,		No. Ot					Mean No.	of Hours wit	h Tempera	ure		
Rel. Hum.		478	7298		700		64,9	14,9	10	10		≤ 0 F	:	32 F	≥ 67 F		≥ 80 F	≥ 93	<u> </u>	Total
Dry Bulb		515	7002		743		68,8	6,2		10					57.		5,	3		9(
Wet Bulb		401	8195		657			3,5			80				6.					90
Dew Point		337	2901		601	51	55.7	4.5	73 m	10	50		1			3		1		90

USAFETAC FORM 0-26-5 (OL.A) REVISTO MENTOUS EXTRONS OF THIS FORM AND ORGANIE

DATA PROCESSING DIVISION SAF ETAG AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 STATION J.1. HOPEL AR SPAIN 0000-0200 HUJRS (L.) SUTI

Temp.							WET	BULB	TEMPER	RATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	1 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30 - 3	1 D.B. W.B.	Dry Bu b	We+ Bulb	Dew P
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78/ 7	77			i	1		. 0	.7	.4	. 4	•1	, 1	i			: :	•	27	27	† '	
16/ 7	75		:		. 6	.9	1.5	2.2	2.1	. 6	.4	. 1	l					94	94	!	
147 7	3	•1	.3	.1	2.3	2.2	2.4	1.8	.7	.7	. 4				,	+		123	123	3	
12/ 7	11	. 2		2.7	3.2	3.4	3.3	2.5	. 9	. 4								177	177	6	
10/ 6	9	• 2	.3	3.5	3.2	3.9	3.0	1.7	. 2							! .		184	184	22	
8/ 6	7		1.1		3.9	3.6	2.6				ļ.						!	179	179	103	
6/ 6	7		1.4	3,8	2.7	2.5	2.1	.4			Ţ							147	147	147	
4/ 6	3		1.0	3.4	2.2	1.3	.5			1	1 1					. !	!	97	97	197	10
2/ 6	1		.6	1.8	, 8	. 4	. 5			t					·	++		46	46	228	10
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6/ 5	35			. 1	.1	1							ļ		[1	i	3	3	68	10
54/ 5	3				•	·		•		•									•	16	10
52/ 5	11								i									j		16	8
50/ 4	9		•		•	1				•	†——								1	1	6
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el. Hum.				5300	T	732	00	65.6	14.4	87	-11		5 O I		32 F	≥ 67 1			≥ 93	F 1	otal
ry Bulb	寸			1393	1	774		69.4	4.5	61	11					67.	6 22,	6 1.	3		8
fer Bulb	$\neg \dagger$		427	6930		689	52	61.8	3,8	75	- 11			\dashv		11.		3	1		- (
ew Poin	,,		162	7401	t	632	83	56.7	3.8	TI.	ij					2.		1	+		5

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SEKVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MURDIN AR SPAIN STATION NAME JUL 58-69 0300-0500 PAGE 1

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68/ 66/		• 1	1.0	2.8	2.0	3.6	2.9	. 4	• 4						 	 			153	153	45 111	- 5
70/	69	• 1	. 6	3.9	3.0	3.2	2.2	1.5	. 3	. 3					1				173	173	6	
72/	71		• 1	9	2,5	1.4	1.9	1.0	• 8	.2					,	ļ. .			98	98		
74/	73			• 1	.4	. 4	1.3	.6	. 2		•1	.2				: :	·		37	37		
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USAFETAC FORM 0.26-5 (OLA)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

13024 MUREL AB SPAIN
STATION NAME
STATION

USAFETAC FORM 0-26-5 (OLA)

PSYCHROMETRIC SUMMARY

																	PACE	1		-080
Temp.						WET	BULB	TEMPERA	ATURE	DEPRES	SION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 - 31	D.B. W.B.	Dry Bulb	Wer Bulb	De - F
94/ 93								. [-			. 1	- • •	I.	i	•	•
86/ 85					!			• 1			• 2	. 1	• 1	l			5	5		
84/ 83						=		• 2	. 7	. 3	. 3	• 1					11.			•
82/81					4		1	. 4	. 4	. 7	. 1			İ			20	20		
80/ 79				_	. 2	• 4	. 8	. 8	1.1	• 2	• 2						42	42		•
78/ 77				. 1	. 4	•7	1.1	1.0	1.0	.2	. 3			İ	! !		53	53		
76/ 75				. 2	1.6	1.1	2.3	1.8	. 3	• 2							84	64		-
74/ 73			• 2	1.8	1.8	1.8	2.3	1.5	. 5	.3	;						114	114		_
72/ 71		• 1	1.5	2,4	2.5	3.3	2.1	. 5	. 3	.1							144	144	4	
70/ 69		. 4	2.5	3,6	2.9	3.2	1.7	• 4	. 4						L		172	172	33	
68/ 67	• 1	• 5	3.0	3.1	3.2	1.6	.4	• 4									140	140	. 91	
66/ 65	• 1	<u>.5</u>	2.8	2,8	2.2	• 7		• 1									117	117	157	
64/ 63	i	. 7	3.3	2.6	1.1	. 9					j			i			103	103	184	
62/61	<u>•1</u> ;	1.1	1.7	1.2	.7	. 4	. 2				· · · · ·			l	<u> </u>		61	61	225	
60/ 59	• 1.	• 4	1.0	1.1	• 6	_	1	1 1		,		i					36	36	178	
58/ 57		. 4	, 5	.7	• 3	. 3	·	ļ		-							25	25	123	
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Element (X)		ž x '			ž _X		X	-	┰	No. Obs	 '			<u> </u>	Mean No. 4	of Hours wit	h Temperat	ure		
Rel. Hum.			1256		7300	8	64,2	4,95	9	113	8	± 0 F	-	32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	F	Total
Dry Bulb			1414		7904		69.5	5.83		113	8		_		64.2	27.0			. 1	9:
Wet Bulb		430	9297		6986		61.4	4.25	4	113					10.5			1		9
Dew Point			9865		6374	5	56.0	3.87	1	113			_		1.5		 	- 	\rightarrow	9

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 MURUIS AB SPAIN 58-70 JUL 100 PAGE 1 0900+1100

Temp.			,						DEPRE							_	TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 · 6	7 - 8	9 - 10	11 - 12	13 - 14	. 15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	. 25 - 26.	27 - 28	29 - 30.	31 (D.B. W.B	Dry Build	We But.	De
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98/ 99 98/ 97															 -	. 3	3	- 3		-
96/ 95													. 3	.1	.4	. 2	12	12		
94/ 93		· ·						•	•			.1	. 6	2.	-1	•1,	15	15.		
92/ 91										ۇ .	. 8	.6	8		1		34	34		
90/ 89								1	. •9	1.4	1.9	1.9		± 3/3.	i.		86	 86		
88/ 87						- 1	. 3	7	1.2	1.4	2.5	1.2		• •	••		¥1	91		
86/ 85		•				•1	• • • •	1.9	2.7	2.8	1.8			•1			129	129		
84/ 83					• 1	. 7	1.8	2.2	3.4	3.3	. 8	, 2		•			146	146		
82/ 81					• 3	1.7	3.5	2.4	3.0	1.1	, 5	.1	•				147	147		
80/ 79		. :		. 2	1.9	1.9	3.5	2.6	1.4	. 4	.1	.1					144	144		
78/ 77				, 8	1.6	1.9	2.1	2.3	, 3	.3	.1		•				115	112		
76/ 75			. 2	1.5	1.7	1.9	1.3	1.0	. 2	.1							93	93	1	
74/ 73		• 1	, 3	1.8	1.4	1.4	. 9							•			72	72	13	
72/ 71		. 4	. 5	1.1	1.5	. 3	• 1	. 3									51	51	55	
70/ 69		• 5	. 3	. 8		. 3	• 1	• 1									25	22	184	
68/ 67		• 1	, 3	. 2	, 3	•1	• 1		• •				i i				12	12	243	
66/ 65	• 1	:				• 2											3	3	296	
64/ 63	<u>•1</u>	<u> </u>	·														1.	_ 1	216	
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Element (X)	Zχ²			ž X		X	*,		No. Ob	s.				Mean No	o of Ho	urs with	Temperate	re	<u>`</u>	_
Rel. Hum.								i_			5 0 1	F ·	32 F	≥ 67 I		73 F	≥ 80 F	+ 93 F	T	010
Dry Bulb		I								T										
Wet Bulb		I								I			I						4	
Dew Point		1					L			I			1			!				- '

DATA PROCESSING DIVISION USAF ETAC AIR WEATTER SERVICE/PAC

PSYCHROMETRIC SUMMARY

13024 MORTH: AB SPAIN 58-70 JUL MARIN STATION NAME PAGE 2 0900-1100

Temp. (F)	0 1 2 2 4 5	4 7 0 0 1	ET BULB TEMPERATUR 10 11 - 12 13 - 14 15 - 1	4 17 10 10 2	1 21 22 22 2	1 25 24	27 20 20	20 . 31	TOTAL D.B. W.B. n	Sr. B. In Was	TAL B. E.Da
34/ 33 32/ 31	i										·
TUTAL	.2 .6	.6 6,4 8.	910.614.213.	613.111.	2 8.7 5.	0 3.0	1.3	.8 .6	1182	1182	32
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Element (X)	2 x2	ŻX	Ϋ́ σχ	No. Obs.					th Temperatu	v	
Rel. Hum.	2498676	51944	43,913,522	1182	± 0 F	₹ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Dry Bulb	7909043	96415	81,6 6,140	1182	<u> </u>		92.7	56,0	60.3	3,1	
Wet Bulb	5132500	77794	63.8 3.247	1102	ļ		39.0		4	L	
Dew Point	3775029	66433	56.2 5.909	1102	L l	. 2	1.0	1	1	1 1	

FORM 0-26-5 (OL.A) TEVISEU MEUNIUS EDITIONS OF THIS HUM ARE OBJUSTE!

USAFETAC

NATA PROCESSING MIVISION USAF ETAC AIR REATHER SERVICEZMAG

HIRDH AB SPAIR

STATION NAME

13024

PSYCHROMETRIC SUMMARY

JUL

N. N. H

PAGE 1 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 Wer Bulb Dew Pa 12/111 10/109 08/107 06/105 04/103 П . 2 02/101 17 .4 1.1 1.5 1.4 00/ 99 .4 37 37 98/ 97 68 68 76/ 95 1.8 3.2 3.3 3.0 2.5 3.6 2.3 1.5 3.6 2.8 1.9 1.1 94/ 93 92/ 91 . 8 153 1.1 1.3 153 153 90/ 89 .3 1.5 167 167 . 8 . 8 88/ 87 2.5 1.9 2.1 120 120 86/ 85 .5: 1.4 1.9 1.9 1.4 1.0 100 100 .7 84/ 83 . 3 2.1 1.9 85 85 9 60 82/ 81 60 .8 BC/ 40 .6 . 0 40 • 1 .2 . 4 . 8 78/ 77 28 28 . 2 14 76/ 14 13 74/ 73 153 72/ 71 70/ 69 68/ 67 258 257 2 15 219 66/ 65 31 68 88 64/ 63 144 62/ 61 53 60/ 59 T5 117 58/ 57 8 110 56/ 33 141 54/ 53 148 52/ 51 50/ 49 125 101 48/ 47 82 46/ 45 59 No. Obs. Rel. Hum. 4 0 F + 93 F Dry Bulb Wer Bulb Dew Point

58-70

CATA PROCESSING OLVISION USAF ETAG AIR WEATHER SERVICE/MAG

13024 MURUI AB SPAIN

PSYCHROMETRIC SUMMARY

بالمدن

STATION				5.	TAT 3N NAN	AÈ.					,	: 445		PAGE	2	1200-140
Temp	0	1 . 2	3 - 4	5 - 6	7 8 9			ATURE DEPR			23 - 24 25 - 26	5 27 - 28 29	30 - 31	TOTAL D.B. W.B D		TOTAL let Bult Dew Pa
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					1441	0 31.		12' 1	182	1 0 F	1 32 F	≠ 67 F	≥ 73 F	≥ 80 F	* 93 F	Total
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58-70

ã 0-26-5 (OL

46/ 45

Dry Bulb Wet Bulb Dew Point ΣX,

MATA PROCESSING DIVISION USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/ MAC

78

13024 PURDE AB SPAIN 58-70 JUL 1500-1700 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 25 27 28 29 - 30 . 31 D.B W.B. Dr, (F) 12/111 10/109 08/107 06/105 04/103 11 11 14 .7, 1.1 2.1 3.2, 2.8 3.0 2.4 102/101 39 39 00/ 99 98/ 97 .7 2.1 68 68 126 126 96/ 95 9 2.2 3.0 3.6 2.4 151 • 1 . 8 2.6 4.0 2.4 1.8 3.5 2.4 1.7 .8 . 3 94/ 93 . 8 1.5 161 161 92/ 91 145 .6 145

1.9 2.5 1.8 .7 90/ 89 1.8 113 113 . 9 . 8 . 3 88/ 87 . 3 1.3 1.4 1.5 1.2 87 87 .9 86/ 85 73 1.1 1.6 73 . 8 .6 .1 9 . 3 84/ 83 . 3 1.3 1.2 50 50 . 4 . 8 . 3 . 9 35 35 82/81 .6 80/ 34 34 1.3 . 5 78/ 77 13 13 76/ 75 74/ 73 31 4 73 72/ 71 70/ 69 68/ 67 266 . 6 27 236 . 1 66/ 65 184 36 64/ 63 129 29 62/ 61 70 43 601 59 58/ 57 100 56/ 55 130 54/ 53 129 52/ 51 116 50/ 49 104 78

CATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

13024 MIRON AB SPAIN

PSYCHROMETRIC SUMMARY

Wet Bulb	Î .	527	8661 4301		774	39 97	68.0	3,4 7,2			39 39				62	. 3	8.7		_		
Dry Bulb	<u> </u>	970	7000		1049	10	92.1	6.2	21	-11	39	= 0		. 34 F	73,	0	92,9	90.0	2 93 F	6	Tat
Element (X) Rel. Hum.	-	2 x2	0515		² x 325	51	28.6	0.2	76	No. 0		± 0		32 F	Mean N		lours with 2 73 F	* 80 F			
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DATA PROCESSING MIVISION USAF ETAC AIR WEATMER SERVICE/MAC

13024 FIRM AB SPAIN

MK 64 0.26-5 (OLA) REVISO REVIOUS EDITIONS OF THIS FORM ARE URSOLETE

Element (X)

Rel. Hum.

Dry Bulb Wet Bulb Dew Point

PSYCHROMETRIC SUMMARY

= 73 F

≥ 80 F

1800-2000 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B Dry Buib Wet Bulk Dew P 3 108/107 06/105 04/103 • 6 102/101 6 .4 8 1.0 00/ 99 13 18 98/ 97 40 40 96/ 95 .8 .9 1.7 1.9 46 46 94/ 93 . 8 75 2.2 1.3 81 92/ 91 81 .7 .6 2.2 2.3 1.6 .4 1.9 2.0 2.2 1.2 1.7 2.9 2.3 1.8 1.0 90/ 89 110 110 . 3 88/ 87 96 96 .3 1.6 86/ 85 138 138 1 .2 1.1 1.8 1.8 2.2 .6 1.2 1.7 1.9 1.6 .2 1.2 1.6 1.9 2.3 .4 .4 .6 1.1 2.1 1.3 .2 84/ 83 2.0 116 116 . 5 82/ 81 . 9 96 96 . 3 93 79 93 80/ 78/ 77 65 . 2 76/ 75 . 4 1.4 2.2 .9 . 2 59 59 74/ 73 . 1 .4 . 9 31 311 72/ 71 1.4 23 112 5 23 70/ 69 • 6 205 68/ 67 238 34 57 66/ 65 198 64/ 63 62/ 61 178 64 85 81 60/ 59 36 151 124 58/ 57 36/ 33 54/ 53 126 52/ 51 50/ 49 61 48/ 47 49 32 21 44/ 43

NATA PRINCESSING NIVISION USAF ETAC AIR WEATHER SERVICE/MAG

PSYCHROMETRIC SUMMARY

13024 **(IPE)* AB SPAIN 58ATION NAME 58A69 JUL 58ATION NAME PAGE 2 1800-2000

36/ 37 36/ 37 36/ 33 34/ 33 32/ 31 30/ 25 TUTAL	Rel. Hum. Dry Bulb	16	52762 21229	4282 9545	8 38,	413.6	97	111	16	: 0 F	1:	32 F	≥ 67 l		73 F	73,	- 93 F		Total
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FORM 0-26-5 (OL. A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OLSCIET

Dew Paint

DATA PROCESSING DIVISION USAF ETAL AIR WEATMER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FOUN 0-26-5 (OLA) BEVIND MENOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING MIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 MORUN AU SPAIN STATION NAME

58-7Q

-40°

PAGE 1

0000-0200

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0-26-5 (OL

Rel. Hum.

Dry Bulb

Wet Bulb Dew Point

HATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/GAC

024 MURDN AB SPAIN

\$054047 \$046785 4007012

3380692

STAT ON NAME

13024

PSYCHROMETRIC SUMMARY

267 F 273 F 280 F 293 F

49.8 11.1

PAGE 1

AUG

0300-0500

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93

WET BULB TEMPERATURE DEPRESSION (F)

1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 TOTAL TOTAL Temp. D.B. W.B Dry Bulb Wer Buib Dem Po 84/ 83 . 2 82/ 81 • 1 78/ 77 $\frac{13}{34}$ 13 76/ 75 74/ 73 • 7 . 8 34 1.3 1.3.1.4 1.2 78 78 72/ 71 70/ 69 .1 1.9 2.2 1.8 2.7 .6 2.2 3.7 3.4 2.7 132 134 • 6 177 177 . 5 68/ 67 .5 3.1 3.4 3.9 152 154 21 1.5 . 4 • T 1.0 3.1 4.3 3.9 3.5 1.0 2.9 4.1 3.1 1.4 .9 2.2 1.8 1.9 1.4 66/ 63 182 95 182 36 150 .4 .1 145 145 60 62/ 61 95 95 185 105 607 59 .1 1.5 1.7 1.2 59 39 214 99 • 5 . 3 58/ 57 .1 .6 25 25 153 149 .4: .6: .2 .1 • 3 56/ 55 , 4 10 10 126 137 . 2 54/ 53 61 124 . 1 39 52/ 51 \mathbf{m} 50/ 49 13 93 48/ 47 58 46/ 45 46 35 44/ 43 42/ 41 40/ 39 ĪŌ 2 36/ 35 34/ 33 32/ 31 30/ 29 .5 4.418.523.321.516.2 8.1 4.3 2.1 1116 TOTAL 1112 1112 1112 73431 74865 No. Obs. Element (X)

1112 1116 1112

1115

10 F

≤ 32 F

66.013.586

67.1 4.696 59.9 4.355

54.8 6.332

66576

60908

58-69

MATA PROCESSING DIVISION USAF ETAL AIR MEATMER SERVICE/MAC 13024 MURUIN AB SPAIN STATION NAME

PSYCHROMETRIC SUMMARY

AJG 58-70

PAGE 1 0600-0800

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WATA PROCESSING DIVISION USAF ETAC PIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

USAFETAC FORM 0.26-5 (OL A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

PSYCHROMETRIC SUMMARY

| 13024 | MURDIS AB SPAIN | 58-70 | MURDIS AB SPAIN | STATION NAME | PAGE 2 | 0900-1100 | MURDIS AB SPAIN | PAGE 2 | 0900-1100 | MURDIS AB SPAIN | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOT

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lement (X)	2 x 2	ZX		¥	· ·	No. Obs.	+ +	<u> </u>	Mean No. a	f Hours with	Temperatur	 -	
el. Hum.	24984	70	1680	43.71	4.273	1183	± 0 F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
ry Bulb	79380			91.7	6.253	1103	 		92.4	86.2	39.0	3.8	10.01
et Bulb	51274			65.8	3.222	1103	 	 	40.3	. 9			
ew Paint	37477			55.9	6.272	1183	 		2.1				

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORD' AR SPAIN 58-70 LUC STATION NAME PAGE 1 1200-1400

Temp.		,								DEPRE							-	TOTAL		TOTAL	
(F)	0	1 - 2 3	-4 5 -	- 6 7	- 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	31		Dr. B. b.	Me+Bu h	De
08/107		i															. 2	2	2		
06/105																	. 4	5	<u>`</u>		
04/103																	1.4	16	16		
02/101			-													. ق و	2,5	34	34. 38.		
00/ 99		I												. 2	• 7	, H	1.0	38	38		
98/ 97		<u> </u>										• 1	. 4	. 5	1.9	1.6	2.0	77	77		
96/ 95											. 3	. 3	1.3	2.0	5 • 6	1.9	1.0	111	111		
94/ 93									. 1	. 3	. 4	1.5	3.6	3,1	2,1	1.4	. 2	150	150		
92/ 91						• 1		• 1	• 1	. 5	1.3	2.9	2.9	3.7	1.9	. 3	. 1	163	163		
90/ 89								. 3	, 5	1.4	3.1	2.3	2.7	1.8	. 7	.1	· · · · · · · · · · · · ·	152	152		_
88/ 87			i		i		. 1	. 3	1.1	2.0	1.5	2.1	1.4	. 7	. 3			113	113		
86/ 85		<u> </u>			!	• 1		. 4	1,4	1.9	1.9	1.4	. 8	, 5				100	100		
84/ 83		l		i		:	. 3	. 4	,	1.3	, 5	1.1	. 6					61	61		
82/ 81					!		. 3	1.0	1.4	1.1	8	. 3	.1					59	59	1	_
80/ 79		' i	1	ļ	i	• 2	. 5	1.1	.6		• 4							44	44		
78/ 77			:	!	• 1	.4	. 7	. 5	. 3	. 2		. 1						26	26	5	
76/ 75				. 1	• 1	. 3.	. 4	. 2	. 3	i		i			i i			17	17	18	
74/ 73		L		. 2	• 1	• Z		. 3										9	9	46	
72/ 71				, 2	• 1													3	3	130	
70/ 69		<u>. </u>																		264	
68/ 67																				259	
66/ 65																				239	_
64/ 63		i										i			1					131	
62/ 61		<u>. </u>																		61	
60/ 59		1		į								i			i		I			23	
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Element (X)		Σχ¹		z,			X	₹		No. Ob	s				Mean No	o. of Ho	urs with	Temperat	ure		_
Rel. Hum.												± 0 F		32 F	≥ 67 l	F	73 F	→ 80 F	≥ 93 F	T	ot
Dry Bulb																					
Wet Buib						1_															
Dew Point						T										T					_

USAFETAC NOM 0.26-5 (OL A) REVIUE MENDUS EDITIONS OF THIS FORM ARE ORDORERS

GATA PRUCESSING DIVISION USAF ETAC AIR WEATTEN SERVICETMAC

PSYCHROMETRIC SUMMARY

3024	MORON AB SPAIN 58-70		AUG
STAT-ON	STAT ON NAME	PAGE 2	1200-1400
Temp.	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL	TOTAL
(F)	0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-2	12 23 - 24 25 - 26 27 - 28 29 - 30 - 231 D.B. W.B. DIN BU	b Wet Bulb Dew Po
40/ 39			20
38/ 37			12
367 35			. 13
34/ 33			2

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34/ 33 DTAL			!	. 4	.3	1.3	2.3	4.7	6.9	9.4	10.1	12.31	3.91	2.5	10.1	6.4	9,4	1180	1180	118n	118
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Element (X)		x'		Z	X	\Box	Ī	٠,		No. Ob								Temperati	re		
Rei. Hum.		1270			3635	2	0.8	11.3	-	11		± 0 F	= 3	32 F	≥ 67	F >	73 F	≥ 80 F	• 93 F		otal
Dry Bulb		9622	535	1	0629		0.1		66	11					93	.0	92.8			1	
Wet Bulb		3382	90/		7959	יסן פ	7.5	3.3	55	-11	80		- 1	- 1	37	• 0	5.5	• 1	d		

USAFETAC FOUN 0-26-5 (OLA) BRYDO PRINCES FOR THIS KIBN ARE CHROSTER

TATA PRICESSING CIVISION
USAF ETAU
AIR WEATHER SERVICE/MAC

13024 - HIRO' AB SPAIN
STATON

PSYCHROMETRIC SUMMARY

													PVE	1	1500	-170
Temp.			WET BULB	TEMPERA	TURE DEP	RESSION	F						TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5-6 7-8	9 - 10 11 - 12	13 - 14 3	5 - 16 17 - 1	8 19 - 20	21 - 22 2	3 - 24 2	5 - 26	27 2F	1 - 3		78 4 8 1	D+ B. 5	Wer Buri	De v P
10/109												. 3	3	3		
08/107					,			_				_ • 3	3_	3		
36/105												1.5		17		
04/103												2.3	26	26		
2/101										. 1	1.1	3.5	54	54		
0/ 99											2.0		6.3	83		
8/ 97						• 2		• 8			2.4	4.0	154	154		
6/ 95							. 3		3,5		2.4	1.7	145	145		
4/ 93	'				.2 .	4 .7	1.7	2.0	2,9		1.5		153	153		
2/ 91			• 1		• 1 •	3 1.3	1.6	1.5	2.8	2.1	. 7	. 4	124	124		
C/ 89	,			. 2	.1 1.	2 1.1	.6	2.3	1.1	. 7	. 4		87	87	•	
8/ 87			. 2	. 4	. 8	3 1.2	1.0	1.8	1.2	. 1			79	79		
6/ 85	, , , , , , , , , , , , , , , , , , , ,	1	• 1	. 5	.4.	5 1.1	1.4	• 6	, 4				58	58		
4/ 83			. 3	.0	.4 1.	1 .7	. 4	. 4					44	44		
2/ 81		,	, 3	. 3	1.1	7 .9	•1	. 2					39	39		
0/ 79		1	1.0	1.8	.0	4 . 1	. 1	. 1					47	47	1	
8/ 77			.2 .4	. 0	•	1							17	17	7	
6/ 75			. 4										6	6	14	
4/ 73			. 2	•									3	3	63	
2/ 71															156	
0/ 69				•				•						•	224	
8/ 67															230	
6/ 65	· · · · · · · · · · · · · · · · · · ·						•						•	•	240	-
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lement (X)	2 x 2	Zx	X	₹.	No. (bs.	·			Mean No	. of Ho	ours with	Temperatu	ire		
el. Hum.		1		i	1		± 0 F	- 3	12 F	≥ 67 F		73 F	- 80 F	93 F	T	otal
ry Bulb		<u> </u>						1						i ——	•	
let Bulb	· · · · · · · · · · · · · · · · · · ·	†						_								
ew Point		1	+			†		+			+ -		- —	†	•	

58-70

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 MURON AB SPAIN 58-70

STATION STATION NAME

PAGE 2 1500-1700

#00#5 ... S. T.

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 42/ 41 40/ 39 46 37 38/ 37 21 36/ 35 34/ 33 17 32/ 31 .2 2.9 4.6 3.5 5.3 7.4 7.010.514.615.810.117.9 1142 1142 UTAL 1142 No. Obs. Mean No. of Hours with Temperature Element (X) 996153 9821567 5243349 31325 27.410.954 105639 92.3 6.993 77283 67.7 3.420 99347 52.1 7.641 1142 267 F 273 F 280 F 293 F 93.0 93.0 99.5 52.0 Rel. Hum. 2 0 F : 32 F Dry Bulb 73 Wet Bulb 93 3171361 Dew Point

AFETAC FORM 0-26-5 (OL.A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OLSCILETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORDIN AB SPAIN 58-70 AUG
STATION NAME PAGE 1 1800-2000
HOURS

Temp.								TEMPER						,				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	De∝ € ·
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04/103								:	ļ	' -	ļ	i !					, 4	4	4,		
02/101		!					-			!						, 3	.6	10	10		_
00/ 99														ļ	.4	. 7	1.1	24	24		
98/ 97							• • • • • •						. 2	1.0	.7	. 5	. 9	37	37		-
96/ 95								i	1	Į.	1	. 5	. 5	1.7	1.3	. 9	1.1	67	67		
94/ 93								.1		.1	.4	1.0	1.3	1.1	1.0	. 4	.7	66	66		
92/ 91								. 1		. 2	1.0	1.5	1.6	1.8	1,3	1.0		94	94		
90/ 89						• 3		•1	. 4	1.2	1.4	2,4	2.0	. 8	1.0	. 4		111	111		
88/ 87		}				i		. 2	. 5	2.0		1.7	1.7	1.0	. 2			102	102	1	
86/ 85		T				• 1	.5	.6	1.8	2.6	2.7	1.7	1.7	. 5	.1			138	138		
84/ 83		!				_	.6	1.0	1.4	2.1	1.8	.4	. 5				i	88	88	1	
82/ 81		1			• 1	.4	. 9	1.9	2.1	2.1	1.1	.3	. 2	<u> </u>	\vdash			100	100	2	
80/ 79				. 1	• 1	. 8	.9	1.3	1.5	1.0	. 4	.4						72	72	3	
78/ 77		1			.4	.8	1.3	1.8	. 6	.4				T				59	59		3
76/ 75				, 2	.6	1.3	1.4	.7	, 3	. 1						i		51	51	8	
74/ 73		•1	.1	• 1	.7	1.5	1.3	.4										48	48	28	2
72/ 71		1		.4	1.3	.9	. 3			}								31	31	116	3
70/ 69			.1	. 3	.3	. 3	.1	1			1							11	11	182	8
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Rel. Hum.						\neg			$\neg \vdash$			± 0 1	F :	≤ 32 F	≥ 67 1	-	73 F	≥ 80 F	≥ 93 F	T	otel
Dry Bulb																			1	1	
Wat Bulb																			I		
Dew Point						\Box													Τ'''		

0.26.5 (O) A) BEYISED MEYICUS EDITIONS OF THIS FORM ARE OBSOLET

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USAFETAC FORM 0-26-5 (OLA) WINDED REVIOUS EDITIONS OF THIS FORM ARE OMNOLETT

PSYCHROMETRIC SUMMARY

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 13024 MORON AB SPAIN STATION NAME

1800-2000 HOURS (L. S. PAGE 2

Temp.						WET	BULE	TEMPER	ATIID	E DEPE	ESSION	(E)						TOTAL		TOTAL	
(F)	0	1 1 2	3 - 4	5 4	7 0	0 10	11 12	12 14	16 1	17 1	9 10 3	0 22 20	T22 2	105 2	1 27 20	20 30	. 21	D.B. W.B.	D B. IL	Wet Bulb	TD P
38/ 37		+	3 - 4	3.6	7.0	7.10	11 - 12	13 - 14	13 - 11	17 - 1	0 17 - 2	21 - 24	23 - 20	25 - 20	27 - 28	29 - 30			Cry Builb	- WET DOID	Ž.
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32/ 31			<u> </u>	· · · · · · · · · · · · · · · · · · ·	·	·				٠.		, l				ļ	-	<u> </u>			
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Element (X)		Zx2			Z _X		<u> </u>	-	<u> </u>	No. C	<u> </u>	╀		<u> </u>	i	No. 26 %	laura m 12	Tempera		<u> </u>	
Rel. Hum.			5215		418	17	49. a	4	44		117	= 0		≤ 32 F	Mean ≥ 67		73 F	≥ 80 F		- 1	Tatal
Dry Bulb		174	****		736		***	7,3	- 15		117	1 30	-	= 32 F			173 F	72.	6 17	-	Total
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Dew Point		7,7	3417	<u> </u>	910	75	<u> 77,9</u>	7,4	7 (117					. 9	. 4				9.

HATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MURUN AB SPAIN 58=69 AUG
STATION STATION NAME YEARS PAGE 1 2100-2300

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 7 31 D.B. W.B. Dry Bulb Wet Bulb Dew Po (F) 96/ 95 92/ 91 • 1 90/ 89 88/ 87 16 .3 .3 86/ 85 • î 30 30 • 84/ 83 49 49 1 .4 1.4 2.2 1.3 1.3 2.7 3.1 3.1 .9 2.8 2.5 3.1 1.9 2.2 2.9 4.1 2.5 2.2 82/ 81 80/ 79 .6 102 1.0 102 141 141 78/ 77 . 1 143 143 76/ 75 74/ 73 4.1 2.5 1.7 1.0 2.2 172 172 Ž .4 1.0 2.0 2.5 .7 121 1.4 121 . 8 2,4 2,6 2.8 72/ 71 . 3 122 122 .8 70/ 69 68/ 67 2.7 3.6 1.7 . 8 89 114 115 6 29 55 147 •7 56 .5 227 38 66/ 65 1.4 .5 34 34 •1 64/ 63 62/ 61 60/ 59 . 4 242 118 204 125 • 1 126 34 154 58/ 137 56/ 55 156 54/ 53 109 52/ 51 77 52 50/ 49 43 26 7 46/ 45 44/ 43 42/ 41 6 40/ 39 8 5 34/ 35 10 34/ 33 TOTAL .5 3.710.913.615.416.214.611.0 6.2 3.2 2.3 1.0 1116 1114 1114 1114 No. Obs. 1114 3497475 ≤ 0 F ≥ 67 F = 73 F = 80 F 4585000 65.0 93 Dry Bulb 89.4 22.9 22.4 93 Wet Bulb 3632298 93

VETAC FORM 0-26-5 (OLA) REVISED MEYIOUS EDITIONS OF THIS FORM ARE

TATA PROGESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MUR(IN AR SPAIN 58-69 SEP NONTH PAGE 1 0000-0200

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 e 31 D.B. W.B. Dry Builb Wer Builb Dew Point 84/ 83 • 1 82/ 81 80/ 79 78/ 77 16 •1 16 17 17 .6 1.1 1.6 1.2 1.7 1.1 1.7 2.4 1.9 1.0 70/ 75 56 56 • 1 74/ 73 74 74 .4 101 101 70/ 69 2.3 3.4 166 166 68/ 67 66/ 65 .3 5.0 4.6 .8 6.2 4.6 2.3 153 174 2 153 103 33 1.5 4.2 4.3 143 1.5 64/ 63 1.1 143 171 62/ 61 252 188 98 .6 65 65 6 1.0 .5 •1 35 35 134 58/ 57 • 3 35 35 121 150 1.0 56/ 55 .2 1.3 23 23 67 187 54/ 53 52/ 51 50 34 18 . 6 105 84 70 50/ 49 29 46/ 45 29 44/ 43 22 11 42/ 41 40/ 39 38/ 37 36/ 35 34/ 33 26/ 25 1080 5.325.723.116.113.0 8.8 5.3 1.9 1000 1080 1080 Mean No. of Hours with Temperature Element (X) 1080 \$189084 4904486 \$948865 67.913.627 67.2 5.372 60.3 4.416 53.6 6.101 73358 72348 2 67 F 2 73 F 2 80 F Rel. Hum. 4 0 F 49.2 90 Dry Bulb 7.7 1080 90 Wet Bulb 3781436 90 Dew Paint

FORM 0-26-5 (OLA) services mericus continues of this in

SAFETAC 1084

DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MURQPI AB SPAIN 58-69 SEP MONTH
STATION STATION NAME
PAGE 1 0300-0500 HOURS ILL, S. Y.

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MURDA AB SPAIN STATION NAME

38-70

SEP.

PAGE 1

0600-0800

Temp.					,					DEPRE				,	,	·		TOTAL		TOTAL	
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82/ 81								ļ i		- 1		. 1						2	2]
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74/ 73		1		•	.4	. 8	1.0	.5	.1	. 3		1		<u> </u>	i			37	37)	
72/ 71		•1	.1	1.3	1.5	1.5	1.3	. 4	.1	•1								69	69	1	!
70/ 69		. 4	1.9	2.1	2.6	2.3	.8	.3	. 3	.2				Ì				119	119	7	
68/ 67		• 3	3,6	2.7	3.3	2.0	1.0		.3									145	145	25	
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64/ 63	. 1	1.9	5.0	3.6	2.2	1.2	.5	•1										160	160	126	6
62/ 61		2.5	3,5	2.9	1.1	.4	. 2	1)		ŀ		Ì				120	150	181	6
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36/ 35		1.1	1.0	.5	. 3	• 3												35	35	119	
54/ 53		. 6	. 8	.7	.3	• 1		l				ı					ļ	28	28	73	110
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Wet Bulb			3931	\vdash	645			4.6		- ;;;	11 +		_			. }	.,,,		'	+-	9
Dew Point			3904	├	307		34.3			ii				1	_	. 5					-

PSYCHROMETRIC SUMMARY

13024 MURUN AB SPAIN 58-70 SEP
STATION STATION NAME PAGE 1 0900-1100
HOURS ILL S. Y.

Temp.								TEMPER											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 -	26 2	7 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Butb	Wet Bulb	De
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52/ 81				,1			.3			2.1	1.1	.3	•		_				91	91		
80/ 79					. 1	. 8	1.2		3.1	1.8		. 2		1	1				110	110		
78/ 77				. 2	.3	1.7	3.0			,9	, 2	.2			$\neg \top$				123	123		_
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74/ 73				.3	2,3				+					1					109	109	2	
72/ 71			. 1	1.4		2.4	1.8	.5											112	112	9	
70/ 69		1	.6	2.4	3.4	1.1			. 1	•1									99	99	64	
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Element (X)		2 x '			ZX		R	-		No. Ol	ss. T		-	-		Mean h	la. of H	ours with	Tempera	ture		
Rel. Hum.						\top		 				± 0	F	± 32 F	•	≥ 67	F	73 F	≥ 80 F	≥ 93 F		lote
Dry Bulb	_			<u> </u>				$\overline{}$					十				7					
Wet Bulb	L							$\overline{}$					\neg							\top		_
Dew Point				 					-				-+-		-+-		\neg			+		-

PSYCHROMETRIC SUMMARY

13024 MIRON AB SPAIN 58-70 SEP
STATION STATION NAME PAGE 2 0900-1100
HOURS 11. S. T.

Temp.				_		WET	BULB	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	د 31	TOTAL D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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ry Bulb		667	8906		871	34	76,2	7.01	0	11	•3				83	. 2	<u> </u>	28,	0 1	.2	90
Ver Bulb	ļ		4603		726			3.5		- 11	77				19		- 12				•
Daw Point	L	777	1914	L	633	77	77,7	3.7		- 11	73_					. 5	1	L	_1		y(

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

13724 MURCIS AB SPAIN 58-70 SEP UCCI.

STATION STATION NAME PAGE 1 1200-1400 HE 43 1.5.T.

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	231	D.B. W.B.	Dry Bulb	₩et Bulb	Dew F:
06/109										• • • • • • • • • • • • • • • • • • • •					i		. 3	3	3		
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02/101															-	. 2	. 9	12	12		
00/ 99														1	. 1	. 3	. 4	9	9		
98/ 97		· ·									• 1			. 2	. 5	.7	. 5	23	23		_
96/ 95											1		.7	1.2	1.1	. 4	. 5	47	47		
947 93									.1			.3	1.3	1.9	1.5	. 3		63	63		
92/ 91											. 1	1.6	1.7	1.6	. 9	. 1		67	67		
90/89				•				.1	.1	. 3	1.3	1.7	2.6	1.0	1			81	81		
88/ 87							. 1	-	. 3	1.0	3.1	2.6	1.0)i .4	. 2			100	100		
86/ 85			1			•1		. 3	. 4	2.4	3.3	1.2	1,6	1	. 2			109	109		
84/ 83		l .				• 1		. В	1.7	3.6		1,3	. 6	2	i.			115.	115		
32/ 81	-					• 2	.6		3.1	2.1	1.5	.7	, 6					128	128		
0/ 79						. 2			2.6	1.0	1.1	. 3						90	90		
78/ 77						. 4	1.5	3.3	2.1	. 0	. 5	. 3		•				100	100	5	
76/ 75		:			. 2	. 5	1.9	1.1	. 7	. 3								58	58	4	
14/ 73		+	- 1	.1	.7	. 8	1.7	. 5	. 2								<u>-</u>	48	48	2	
72/ 71			- '	. 3	.7	. 5		5	. 4	į l	:				1			34	34	46	
70/ 69		• 1	. 3	. 3	. 3	• 3		.4	.1					:				29	29	128	
67 67		. 1	. 3	. 3	. 1	.1		. 1				i			1			12	12	250	
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4/ 63			. 1	. 1					:	:	I I	!					i	2	2	200	3
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38/ 57		•1	•1			-						!		†		-		2	2	36	15
36/ 55			• -	[į	į		-	17	15
34/ 53		-								 						+				1	16
32/ 51			1	!												Ì	į	i i		-;	ii
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tel. Hum.						-		-	+			= 01	-	≤ 32 F	≥ 67 F		73 F	≥ 80 F	≥ 93 F	7.	otal
Dry Bulb								 -	-+-				+-	- 32 1	- 20, 1	+	+	- 00 F	× 73 F	 -	7.01
Wet Bulb								 	\dashv						 	-			 	- 	
Dew Point								 					+		├ ──	+	+				

SAF ETAC MIR WEAT TER SERVICE/MAC 13024 MURON AB SPAIN STATION ST

0-26-5 (OL A)

PATA PROCESSING DIVISION

PSYCHROMETRIC SUMMARY

\$ EP MONTH PAGE 2 1200-1400

WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Builb Wer Builb Dew Pow (F) 38/ 37 36/ 35 34/ 33 .3 1.3 1.2 2.2 3.4 7.811.211.711.413.410.110.1 6.6 4.5 2.0 2.8 1143 1143 1143 TUTAL No. Obs. 18-0756 8067416 4878473 3322102 1143 1143 1143 1143 Rel. Hum. 267 F 273 F 280 F 293 F 89.0 34.0 Dry Bulb 83.1 90 90 Wet Bulb 90 Dew Point

FORM 0-26-5 (OLA) USAFETAC

SATA PROCESSING DIVISION SAF ETAC IN HEATHER SETVICEZMAC

PSYCHROMETRIC SUMMARY

13024 STATION STATION NAME 58-70 PAGE 1 1500-1700

Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30 - 31	D.B. W.B	Dry Bulb	Wer Buib	Dew P.
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98/ 97									:			.1	.1	.7	1.0	.6	37	37		
96/ 95					i i						ĺ	2	.9	1.4	2.0	. 8 . 5	63	63		
947 93										i	.2	. 4	1.2	3.1	2.2	. 5	82	82	· •	
92/ 91		i					:			• 1	. 0	1.9	3.0	2.2	. 7	. 1	95	95		
90/ 89									• 1	. 5	1,5	2.0	1.3	1.4	. 2		77	77		
88/ 87					į	• 1	:		.3	. 3	1.5	2.8	2.2	.1	. 5		85	85		
86/ 85					.1			. 3	.7	1.7	2.5	1.6	1.8	.4	. 2		103	103		
84/ 83				l .	.1	• 1		.4	1.6	1.9	1.6	1.8	.7	. 2	. 1		94	94		
82/81					.1		. 2	1.3	1.5	2.4	1.1	.9	,3	.3			89	89		
80/ 79					1 1	• 1	. 6	2.5	3.7	.0	. 5	, 3					94	94		
78/ 77		. –			,1	. 3	1.5	1.7	2.3	.7	.4	. 3	. 2				82	82	3.	
76/ 75		i			. 4	.7	1.4	1.5	. 5	, 5	. 4	. 1					6.0	60	2.	
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Dry Bulb																1	1	1		
Wet Bulb													\top			 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	†·	 		
Dew Point									$\overline{}$				-					+	_+_	

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PSYCHROMETRIC SUMMARY

| 13024 | MORON AB SPAIN | 56-70 | SEP | MONTH | STATION NAME | PAGE 2 1500-1700

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 0 38/ 37 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 12 5 1105 1105 1105 .9 1.0 2.4 3.3 5.9 8.211.3 9.210.412.311.7 9.7 7.1 2.6 3.7 No. Obs. Mean No. of Hours with Temperature Element (X) 39400 35,713,407 93962 83.0 7,973 72317 63.4 3,698 1603316 8060098 4747901 1105 267 F 273 F 280 F 293 F 89 1 84 8 67 0 18 0 ≠ 32 F Rel. Hum. ± 0 F 90 Dry Bulb 1105 37.3 1.7 90 Wet Bulb 38539 53.0 6.549 90 Dew Point 3148541

PSYCHROMETRIC SUMMARY

13024 MURO* AB SPAIN 58-70 SEP
STATION STATION NAME PAGE 1 1800-2000
HOURS (...S. T.

Temp.					,					DEPRE				,				TOTAL	· - ·-	TOTAL	
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78/ 77		<u> </u>	. 1	• 1	, 3	, 9	1.8	2.4	1.3			. 5	.1					93	93	1	
76/ 75					1.0	2.0	2,9	2.0	.7	.2	. 4			li	i	1		103	103		
74/ 73				6		1.8	2.5	1.1	L	.2		.1	L					85	85	6	
72/ 71			• 1	1.0	3.0	3.3	. 8	•6		• 1		.1						104	104	30	
70/ 69		. 1	.2	1,1	2,6		.4	.4			• 1			<u> </u>				82	82	87	
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Wet Bulb																					
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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 13024 MORDIN AB SPAIN

0-26-5 (OL

PSYCHROMETRIC SUMMARY

SEP

STATION NAME MUNTH 1800-2000 PAGE 2 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 32/ 31 30/ 29 28/ 27 26/ 25 1082 1082 BTAL .7 3.2 5.5kv.1k2.0k2.0k0.9k0.9 8.3 8.3 6.9 4.5 3.7 1.7 Element (X) \$1506 47,616,339 2740428 1082 Rel. Hum. ≤ 32 F 267 F 273 F 280 F 293 F 5 0 F 4453243 84671 78.3 7.830 67289 64.0 3.862 1082 85.0 65.8 23.7 6 39.3 90 Dry Bulb 90 Wet Buib 3314100 37446 1095 90

58-70

USAFETAC FORM 0-26-5 (OLA) REVERO REVISOR SOTINS FORM ASS OLDOLIS

PSYCHROMETRIC SUMMARY

13024 MURUN AB SPAIN 58=69
Station Station NAME
PAGE 1 2100-2300

		Wet Bulb Dew Point	┼		5567		606		36.2	6.0	51	10			+		•			·		7
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USAFETAC FORM 0-26-5 (OLA) BENGEO REVIOUS EDITIONS OF THIS YORM ARE OMBOLITE

PSYCHROMETRIC SUMMARY

13024 HURUM AB SPAIN 58-70 10CT
STATION STATION NAME VEARS

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PAGE 1 0000-0200

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USAFETAC FORM 0-26-5 (OLA) RIVING MINOUS EDITORS OF THIS FORM ARE OMNOUSE

PSYCHROMETRIC SUMMARY

13024 MORDIN 48 SPAIN 58-70 TCT
STATION STATION NAME PAGE 1 0300-0500 HOLES I.S. T.

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PSYCHROMETRIC SUMMARY

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SEPVICE/MAC

13024 MORON AS SPAIN ST 58-70 STATION NAME

TICT

PAGE 1

0600∞0800 Hou#5::C. S. T.

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PSYCHROMETRIC SUMMARY

13024 MURDIN AB SPAIN 58-70 OCT
STATION STATION NAME YEARS PAGE 1 0900-110

PAGE 1 0900-1100

Temp							WET	BULB	TEMPER	ATURE	DEPRE	ESSION	(F)					TOTAL		TOTAL	
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PSYCHROMETRIC SUMMARY

13024 MURIIN AB SPATM 56-70 YEARS 70 PAGE 1 1200-1400 HO.RS ... S. T.

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72/ 71 70/ 69	118 118
70/69	120 120
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64/ 63 .1 .3 .8 .5 .6 .7 .7 .4 .1 .3 62/ 61 .1 .2 .8 .4 .4 .4 .3 .3 .1 60/ 59 .2 .2 .1 .2 .3 58/ 57 .3 .1	82 82 141
62/61 ·1 ·2 ·8 ·4 ·4 ·3 ·3 ·1 60/59	54 54 279
60/ 59 58/ 57 .3 .1 .2 .3	35 35 253
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	4 4 99 1
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48/ 47	8
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44/43	
42/41	
40/30	
38/ 37	
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34/ 33	
32/ 31	
30/ 29	
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20/ 25	
	ean No. of Hours with Temperature
Dry Bulb	267 F 273 F 280 F 293 F Total
Wet Bulb	= 67 F = 73 F = 80 F = 93 F Total
Dew Point	≥ 67 F = 73 F = 80 F = 93 F Total

13024 MORDE AR SPAIN

STATION NAME

PSYCHROMETRIC SUMMARY

STATION				51	TATION N	AME								YE	ARS		PAGE	2		-1400
Temp. (F)	0					WET	BULB	TEMPER	ATURE	DEPRE	SSION	F)		75 27	27 20 722	· 30 · 31	TOTAL DR W.B.	D- 8 11	TOTAL	
24/ 23 22/ 21																. 30 231		Dry Builb	Wet Duit	4
JATE	.3	1.3	4.9	7.5	9,4	12.9	12.1	12.2	9,6	10.4	8.7	6.2	2.3	1.2	1.1		1162	1182	1182	1182
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Element (X)		2 x'	4 8 8 1		571		X.	7.2		No. O			- T			of Hours with		-T		
Rei. Hum. Dry Buib		411	3000	-	873	43 -	73.9	7.0		11	15	= 0		32 F	≥ 67 F	- 73 F	21.4	→ 93 I	<u> </u>	Total 9:
Wet Bulb		156	3834	├	719		60.8		13	-ii	iż		-+-		4.0	7.00		-		97
Dew Point		114	2447	 	608		31.4	7.3	· •	-ii	iż			1.9		1		 		-

USAFETAC FORM 0-26-5 (O.E.A). BEVISTO MEVIOUS EDITIONS OF THIS YOUR ARE OBSORE!

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MATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 MORD'S AB SPAIN STATION NAME

58-70

. . .

PAGE 1 1500-1700

Temp.								EMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22					e 31	D.B. W.B. (Wet Buib 1	Dew Pe
92/ 91				i				'				• 1	. 5	• 1		, 5		20	20		
90/ 89											. 2		1.1	. 3	• 1	.1		22	22		
88/ 87		:									, 5	• 7	1.0	. 3	• 6			36	36		
36/ 85									. 1	7	.7	1.7	1.0	.6	. 2			56	56		
84/ 83		ļ i		i				- 1	. 1	1.0	.9	2.4	1.2	,3				68	68		
82/ 81								.3	. 3	1.0			. 2	.1		·		60	60		
80/ 79		i					. 4		2.4		7.8	. 3	. 2	.1				102	102		
78/ 77							1.0	2.4	1.4	2.3	.9		. 3		 			101	101		
76/ 75				i	• 1	1.0		2.2	1.0		. 6			•	,			94	94		
74/ 73					1.0	2.4	3.1	1.7	. 3		, 1							114	114		
72/ 71				• 4		2.0	1.1	1.0	.6		.4		j					94	94	_ :	
70/ 69			,6	1.7	2.8	1.4	. 9	. 5	1.1									116	116	7	
68/ 67		. 3	.9		1.2	• 7	1.0	. 4	.3			j	7					74	74	45	
66/ 65	-1		1,6	1.4	.4	. 8	. 4	.6	.1				i		·			74	74	134	1
64/ 63		1.0			. 4	• 2	. 3	. 0	• 1				i	j				55	55	262	16
62/ 61		1.2	.7	, 8	. 3	• 2		.3	. 3	1								42	42	256	61
60/ 59	_	. 4	, 5	. 1	i			• 1		İ	į	i		į				13	13	186	113
58/ 57	•1				• 1			• 1			<u> </u>				i			4	4	97	152
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Element (X)		ZX,		- '	E X	-	<u> </u>	• <u>*</u>	+	No. Ob	s.		· · · · · ·					Temperatu			
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Wet Bulb													\bot			_					
Dew Point						i								نـــــــــــــــــــــــــــــــــــــ					<u> </u>		

0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

13024 MORD' AB SPAIN 58-70 CCT MASTER STATION NAME PAGE 2 1500-1700

WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

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TOTAL Temp. (F) 24/ 23 22/ 21 TOTAL .2 4.0 5.3 6.6 E.3 8.610.511.9 8.211.3 8.6 7.2 5.4 1.9 1.4 .6 1146 1146 1146 Element (X) 34361 47,419,345 Rel. Hum. 3007151 1146 ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 5 0 F 74.6 7.682 60.9 4.055 51.0 7.804 1146 85501 4275780 77,7 54,6 25,9 Dry Bulb Wet Bulb 93 Dew Point 3054780 38488 93 ATR HEATHER SERVICE/HAC

0-26-5 (OL A) REVISED MEVIOUS EDITIONS OF THIS FORM AND OBSOLETE

13024 YERDI AR SPAIN STATION NAME

DATA PROCESSING DIVISION

58-70

PAGE 1

PSYCHROMETRIC SUMMARY

1800-2000

Temp.						WET	BIII B	TEMPER	ATURE	DEPPE	SSION (E)						TOTAL		TOTAL	
(F)	0	1 . 2	3.4	5.6	7 . R								23 . 24	. 25 . 26	. 27 . 28	20.30	- 31	D.B. W.B.			Dew P
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84/ 83	 -	•	·								- 4	- 4	i	• 1				ΙÍ	11		
82/ 81	!				I		1	. 1	. 4	. 4	4	4	ž					23	23		
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74/ 73	[:	. 2	. 8	1.5	1.8	2.1	. 0	. 3	1				; i			87	87		
72/ 71		-	1	.8	1.9	2.2	2.1	1.3	.8	.4	· I				1			109	109		
70/ 69	1	į	2	2.3	2.5	2.1	1.5	1.4	.2	.2		- 1						116	116	1	
68/ 67		.3		3.4	2.0	1.3	1.2	.9	.4						1			145	145	12	
66/ 65		2.2	I - 7	2.3	1.7	. 8	1.0	.7	.6	• 1				Į		i		136	136	68	1
64/ 63	.2	2.6	3.4	1.5	.5	.7	. 5	.2	.2						 			113	113	179	29
62/ 61	, 3		3.4	1.2	.9	. 8	,3					}		ĺ	}	ļ		100	100	244	93
60/ 59	•1	.9	2.0	1.0	.5	.4	•1	.1	.1						1			58	58	206	133
58/ 57		1.1		. 3	.6		. 3	. 2		!		ļ						40	40	156	160
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Element (X)		ZX1	<u></u>		ZX		¥	•,	\Box	No. Ob	•				Mean N	o. of Ho	urs with	Temperatu	10		
Rei. Hum.												± 0 F	Ξ.	32 F	≥ 67	F e	73 F	≥ 80 F	- 93 F		otal
Dry Bulb									\Box				\perp								
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OLA) INVISORITIONIONS OF PRINCIAM AND CARGOLITE

ATA PRUCESSING CIVISION
USAF ETAL
AIR WEATHER SETVICE/ AC

13024 SURU AB SPAIN
STATES

PSYCHROMETRIC SUMMARY

STAT ON			5"A" 3%	45		58-70			147				0.04
			5141 341	VACE				• •	1 443		PAGE	2	1800-200
Temp.				WET BUL	B TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL
(F)	0	1 · 2 3 · 4 · 5	5 - 6 7 - 8	9 - 10 11 -	12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	24 25 - 26	27 - 28 29	30	D8 ₩.8 D	B. t	Mer B. t Cex 7
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ement (X)	7	X1	ZX	T T	-,	No. Obs.	<u> </u>		Mean No. o	f Hours wish	Temperatur		
I. Hum.		4554758	679		819.494	1117	: 0 F	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	, 93 F	Total
y Bulb		5239253	761	39 68,	2 6,648	1117			53.8	23.0	5,4		9
of Bulb		3742024	661		2 4.457	1117		2.5	1.1				9

PSYCHROMETRIC SUMMARY

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PAGE 1 2100-2300

Dry Br				3752 9811	 	70		62.9				16	≤ 0	-	± 32 F	20		2,3	→ 80 F	≥ 93	-	To
Eleme Rel. H			Z X 2	2962		792		71.0	7 _X		No. D	16							h Tempera			_
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PSYCHROMETRIC SUMMARY

13024 - 4LIM(III ΔB SPAIN 58-69 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14..V 14.

									DEPRESS						TOTAL		TOTAL	
0	1 - 2	3 - 4	5 - 6		9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18 19	- 20 2	1 - 22 23	- 24 25 - 26	27 - 28 29	30 + 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew F
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.7	7.2	3.2	, 9	. 2				-							131	131	133	-
1.0	6.8	2,5	.6	.7							i				124	124	157	1
1.3		1,8	.3	. 4	• 1						·			-	113	113	128	1
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t		1314			50						10F	± 32 F	≥ 67 F	≠ 73 F	≥ 80 F			Total
	209	4408										 			 	1		
							1 - 1 -	_							 	 		
 			t					ă l	107			4.8			†	+		
	1.3 .2 .7 .4 .7 1.0 1.3 1.0 .7	1.3 3.8 .2 4.5 .7 6.4 .4 5.6 .7 7.2 1.0 6.8 1.3 6.7 1.0 5.9 .7 2.5 1.4 .1 .7 .2 .2 .2 .2	1.3 3.8 1.3 .2 4.5 2.8 .7 0.4 3.8 .4 5.6 5.4 .7 7.2 3.2 1.0 6.8 2.5 1.3 6.7 1.8 1.0 5.9 .7 .7 2.5 1.1 1.4 .9 .1 .7 .7 .7 .7 .7 .2 1.3 .2 1.3 .2 1.3 .2 1.3	1.3 3.8 1.3 .5 .2 4.5 2.6 .3 .7 7.2 3.2 .9 4.5 1.1 .2 1.0 6.8 2.5 .6 1.3 6.7 1.8 .3 1.0 5.9 .7 .6 1.4 .9 .3 1.0 5.9 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7	3	3	5 1.5 ,7 .5 .2 1.3 3.8 1.3 .5 .4 .2 4.5 2.1 .3 .5 .7 6.4 3.8 .8 .6 .4 5.6 5.4 1.3 .4 .7 7.2 3.2 .9 .2 1.0 6.8 2.5 .6 .7 1.3 6.7 1.8 .3 .4 .1 1.0 5.9 .7 .6 .1 .7 2.5 1.1 .2 1.4 .9 .3 .1 .7 .7 .7 .7 .2 1.3 .2 .1 8.0 55.5 26.3 6.2 3.7 .1 .2 8.0 55.5 26.3 6.2 3.7 .1 .2 22 1.4 .9 .3 .2 .1 .7 .7 .7 .2 1.3 .2 .1 8.0 55.5 26.3 6.2 3.7 .1 .2 24 40.8 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	3.5 1.5 ,7 ,5 ,2 1 1 3 3.8 1.3 .5 .4 .2 4.5 2.1 .3 .5 .4 .5 .5 .5 .7 .7 .5 .2 .5 .7 .7 .5 .5 .2 .7 .7 .5 .5 .5 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7	1.3 3.8 1.3 .5 .4	5 1.5 , 7 .5 .2 1.3 3.8 1.3 .5 .4 .2 4.5 2.1 .3 .5 .7 6.4 3.8 .8 .6 .4 5.6 5.4 1.3 .4 .7 7.2 3.2 .9 .2 1.0 6.8 2.5 .6 .7 1.3 6.7 1.8 .3 .4 .1 1.0 5.9 .7 .6 .1 .7 2.5 1.1 .2 1.4 .9 .3 .1 .7 .7 .2 1.3 .2 .1 8.0 55.5 26.3 6.2 3.7 .1 .2 8.0 55.5 26.3 6.2 3.7 .1 .2 7891314 91.50 85.0 10.51 7 10.7 2094008 55418 51.5 6.126 10.7 2094008 55418 51.5 6.126 10.7	1.3 3.8 1.3 .5 .4 .2 .2 .4.5 2.1 .3 .5 .4	1.3 3.8 1.3 .5 .4	1.3 3.8 1.3 .5 .4	1.3 3.8 1.3 .5 .4 .2 .2 .3 .5 .4 .2 .3 .5 .4 .2 .3 .5 .4 .3 .5 .4 .3 .5 .4 .3 .5 .4 .3 .5 .4 .3 .4 .5 .5 .4 .3 .4 .4 .1 .3 .5 .4 .3 .4 .1 .3 .5 .5 .4 .3 .4 .1 .3 .5 .7 .7 .2 3.2 .9 .2 .1 .0 6.8 2.5 .6 .7 .1 .1 .2 .1 .4 .9 .3 .4 .1 .2 .1 .4 .9 .3 .4 .1 .2 .1 .4 .9 .3 .4 .1 .2 .1 .4 .9 .3 .4 .1 .2 .1 .4 .9 .3 .4 .1 .2 .1 .4 .9 .3 .4 .1 .2 .1 .4 .9 .3 .4 .1 .2 .1 .4 .9 .3 .4 .1 .2 .1 .4 .9 .3 .4 .1 .2 .1 .4 .9 .3 .4 .1 .2 .1 .4 .9 .3 .4 .1 .1 .2 .1 .4 .9 .3 .4 .1 .1 .2 .1 .4 .9 .3 .4 .1 .1 .2 .1 .4 .9 .3 .4 .1 .1 .2 .1 .4 .9 .3 .4 .1 .1 .2 .1 .4 .9 .3 .4 .1 .1 .2 .1 .4 .9 .3 .4 .1 .1 .2 .1 .4 .9 .3 .4 .1 .1 .2 .1 .4 .9 .3 .4 .1 .1 .2 .1 .4 .9 .4 .1 .1 .1 .2 .1 .4 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	1.3 3.8 1.3 .5 .4 .1 .2	1.3 3.8 1.3 5.4	35 3.5 3.5 7 8.5 2 3.5 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	1.5 1.5 7 5 2 35 35 13 13 13 13 13 13

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb (F) 0 1 - 2 3 - 4 5 - 6 66/ 65 64/ 63 62/ 61 60/ 59 ,7 . 2 12 12 6 . 5 .1 6 4 25 .9 25 13 1.1 2.7 1.2 .6 .1 62 62: 28 26 58/ 37 .6 3.6 1.5 68 68 51 31 56/ 55 1.1 4.4 3.8 108 108 71 53 54/ 53 52/ 51 1.1 5.4 2.9 .6 108 86 60 108 119 124 124 87 1.3 6.7 2.1 50/ 49 . 3 117 117 135 135 .9 7.2 1.4 48/ 47 .2 . 2 108 108 131 116 46/ 45 1.7 6.3 1.4 105 142 105 113 44/ 43 1.8 3.9 1.2 ,6 81 81 105 100 42/ 41 40/ 39 .6 1.0 4.0 72 87 68 68 2.5 37 37 52: 55 .4 .7 . 6 15 37 38 38/ 37 13 36/ 35 34/ 33 .8 1.1 20 31 21 21 19 **T**4 17 32/ 31 15 30/ 29 18 28/ 27 26 26/ 25 1077 TOTAL 12.358.622.1 5.3 1.5 1077 1077 1077 No. Obs. 86.6 9.674 Mean No. of Hours with Temperature 93296 1077 Rel. Hum. ≤ 32 F 267 F 273 F 280 F 293 F 53706 49.9 6.580 51360 47.9 6.373 1,5 2724708 1077 90 Dry Bulb 2914864 1077 90 Wet Bulb 49445 45.9 7.429 2329413 1077 90

DEM 0-26-5 (OL A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE

USAFETAC FOR DIRECTOR

USAFETAC FORM 0-26-5 (OLA) REVISED MENOUS EDITIONS OF THIS FORM ARE OBSOLITE

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

13024 MORIP ΔB SPAIN 58-70 NAME STATION NAME VEARS PAGE 1 0600-0800

Temp.										DEPRESS								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22	23 - 3	24 25 - 26	27 - 28	29 - 30	→ 31	D.B. W.B.	Dry Bulb	`We+ Bulb	Dew Po
66/ 65		1.2		. 1	• 1			.1						1	+		:	16	16	6	• 7
64/ 63		. 7	!		. 2	• 2									. '			12	12	10	1
62/ 61	.1	.9	. 5	,1	.2													19	19		
60/ 59	. 5	2.3	,6	, 5	. 2												1	46	46	22	1 1 5
58/ 57	.5		1.8	.5	. 1							-		+			 	80	80		
56/ 55	. 6			9	• 1	• 1				-		}		}			•	83			
54/ 53	1.5			.5		<u> </u>								i	 		•——	112			
52/ 51	1.1	6.7		,2	.1	• 1	.1		!		1			i	1			129	129		
50/ 49	1.2	7.4		.3	•1	•1					-	r 		+	+			130	130	144	
48/ 47	1.4	5.1		. 2	•	•		1		j]		;			1	88	88	131	
46/ 45	1.8			.2	• 1		_			-+				+	 		:	108	108	105	
44/ 43		5.1		.4	i					1	i						i	102	102	108	
42/ 41	9		.9	•1	-			-+		+		-		+	 		- -	64	64	69	
40/ 39	. 4		9	, 3							ļ			İ			İ	59	59	74	
38/ 37		1.0												+	+		+	17	17	48	
36/ 35		9	.6					1	-	- 1	1			İ			ļ	17	17		
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Element (X)		Z X²			ž _X		X	₹ _X		No. Obs.					Mean N	o. of H	ours with	h Temperot	ure		
tel. Hum.			6117		950	39	87.0	9,70)4	110		≤ 0 F		≤ 32 F	≥ 67	F	73 F	≥ 80 F	≥ 93 [Total
Dry Bulb			6453		343.	73	47,4	6,81		110			\neg	, 5					T		9
Wet Bulb			8494		322			6,7		110			T	1.6							9
Dew Point		234	6938		501		48.4	7.50	51	110			\neg	3.2					-T		97

PSYCHROMETRIC SUMMARY

13024 ISORDIN AR SPAIN 58-70 YEARS NOV

PAGE 1 0900-1100

Temp.		,	,		,,		BULB 1										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	. 19 - 20	21 _ 22			27 - 28 29	30 - 31	D.B. W.B.			Dew Po
8/ 77		ĺ			i							. 1	. 1			1	, 5	2		
76/ 75						•1			. 1								2	2		.
74/ 73							. 1		• 1	. 1		• 2					5	5		
72/ 71				. 1	.1		1	. 3		• 1							7	7		
70/ 69			.4	. 2	. 4	• 5	• 1			, l	1						19	19		
68/ 67		. 5		. 4	. 5	. 3	.7	. 2		. 2	S	ì			!		37	37	3	
56/ 65		. 8	. 4	1.1	, 9	.7	. 3		.1					•			48	48	17	
64/ 63		.8	1.6	1.8	1.3	1.0	. 3	.1			l	ļ					77	77	10	1
62/ 61		2.2	1.8	2.0	1.1	.4					T			1			87	87	26	1
60/ 59		2.5	3.9	4.0	1.5	. 5	. 2	. 2				1					145	145	86	3
58/ 57	, 3			3.1	1.0	.4		-1			1	T"		<u> </u>			133	133	97	5
56/ 55	. 4		5.6	2.0	1.2	. 4					1	1 1					150	150	134	
54/ 53	. 8			1.8	7	• 4						1					138	138	179	8
52/ 51	. 6		3.1	. 9	. 9	. 2										-	106	106	174	14
50/ 49	. 4		2.2	1.4	. 3						1	+					68	68	137	16
48/ 47	. 2		1.5	9	4		i		į		1						54	54	97	14
46/ 45		1.8		.6							 	+		†		-	37	37	71	
44/ 43		.4		, 3													12	12	53	8
42/ 41		.2										 		1 -			9	9	20	
40/ 39		'-	. 2								1						2	2	18	3
38/ 37			 •								1			† -			<u> </u>		9	2
36/ 35					ŀ						1								1	2
34/ 33		 	1								 	1		†			· · · · · · · · · · · · · · · · · · ·			$\frac{1}{1}$
32/ 31		1	ļ		,				i			1					1			ż
30/ 29		 	 									 		†		_	1			
28/ 27			1																	
26/ 25			 								+	+		1			·			
OTAL	2.5	25.7	32,6	20.4	10.3	4.6	2.0	. 8	. 3	. 4	.)	.3	.1]]	1136		113
<u> </u>			7417			,,,,,					+	1		†			1138		1138	
			1						ĺ								••••			
		 -	t				 				 	+ +		 			t t			
Element (X)		Σχ²			ž _X	\Box	X	₹ ,		No. O						of Hours wit		ure		
Ret. Hum.			5265		158		75,5			11	30	± 0 F		32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	· _ ·	Total
Dry Bulb		368	1915		644		56,6			11					5,7		L			9
Wet Bulb		313	1369	L	394		52,2	3,5	03		38				2	1				9
Dew Point		271	1933		330	73	40.4	6.5	72 T	71	38			7,3		1	[9

USAFETAC FORM 0-26-5 (OLA) REVISED REVIOUS EDITIONS OF THIS FORM ARE OBS

USAFETAC FORM 0-26-5 (OLA)

PSYCHROMETRIC SUMMARY

13024 MURUA: AB SPAIN 58-70 NUV
STATION AME

PAGE 1 1200-1400
HOURS U.S.T.

Dew Point			6636		333			7.0) V	11			+	2.3		t	1	+	+	j
Dry Bulb Wet Bulb			1491		626		33.2	3,3	52	ii			+		.,5		•	-		;
Rel. Hum.			8871 6316		715			6,2		11		= 0	-	: 32 F	23.0	≥ 73 F	≥ 80 F	e 93	<u> </u>	Total 9
Element (X)		Σχ'			2 _X		Ī	* _A		No. Ob			<u> </u>			of Hours wit				
																-	1136		1136	
6/ 25	. 8	5.0	4.6	7.7	21.9	15.5	9.7	4.8	2.6	, 5	. 3	.4	.3	1.0		-		1136		113
0/27		1												1 1		1			Ì	
0/ 29		<u> </u>	<u> </u>											ļ			ļ			1
2/ 31																	1			
4/ 33																				1
6/ 35																				3
8/ 37													_						ĺ	2
0/ 39										-				1			†	 	2	7
2/ 41			ĺ														1		-4	4
4/ 43		├	 	• •	-									 			+		10	4
6/ 45		• 1		.1	• 4												1	7	26	1
0/ 49 8/ 47		• 1			,2												4 3	4	61 53	10
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4/ 53	. 4	1.3	, 6	,6	.9	• 3		L									46	46	182	1 !
6/ 55	• 2	1.0	2,6	1.2	1.4	•5	.4									T	6.3	83	224	•
8/ 57	•1		2.4	2,9	1.8	1.3	1.0	.1									120	120	180	
0/ 59		1.7	2.7	4.6	3.6	1.5	.6	.4						1		1	171	171	122	
2/ 61	.1	1.1	2.1	4.9	4.0	2.0	. 8	. 2									173	173		
4/ 63		• 7	1.5	2.5	3.0	2.2	1.1	• 7									132	132	25	
6/ 65		. 4	1.5	i.i	2.3	2.3	9	4	i				•				100	100	21	
8/ 67	-	.4	- 4	1 1	2.5	2.2	1.9	1.1	.4					+			108	108	6	
72/ 71			.7	.2	• 5 • 7	1.8	.5	. 6	.6					i			37 80	37 80		
74/ 73			\	• 1	.3	.4	.4	.2	.7	.2				ļ	·		25	25	<u> </u>	<u> </u>
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4/ 83		1 - 2	3.4	3.6	7.8	7 - 10	11 - 12	13 - 14	13 - 16	- ' - : - ! -	17.20	21. 22		. 4	27 : 20,27	30, 731	. 5	· •		
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PSYCHROMETRIC SUMMARY

13024 HURDE AB SPAIN 58-70 NIJV
STATION STATION NAME PAGE 1 1500-1700
HOURS ILL. S. T.

Wet Bu	ılb		336	9344 2034		507 536		55,1	7.2		110	01		2.5	.4					9
Dry Bu				4478		691	12	62,8	3,7		11	01			21.8	5.1	.6			9
Elemen Rel. Hs			2 x1	8776		2 x 488	72	X 62.6	17.0	70	No. Ob		≤ 0 F	± 32 F	Mean No. a ≥ 67 F	f Hours with = 73 F	* 80 F	∍ 93 F	T	Total
																	1101		1101	
DTAL	-	• 7	10.6	13.6	7.4	18.7	17.5	9,8	6.3	2.8	1.5	.6	.4	. •	.1		1 3 3 3 3	1101		110
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58/			2.4	2.5	2.1	1.5	1.5	1.0									114	114	176	
<u>62/</u>	59		1.3	2.0	3.2	3.5	2.3	.7	.3	. 2							157	157	113	
64/			1.5	1.7	2,5	3.2	2.4	1.5	.9	١,							151	151	27 79	
66/			.4	.0	1.6	1.8	3.2		, 5	,6							109	109	18	
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/E	p.		1 , -	-		7 7		BULB	12		17 10	10 20	10, 0.To	2 2 20 20 1	27 20 20	20 21	TOTAL DR WR	n. e. i. i	TOTAL	D D

USAFETAC FORM 0.26-5 (OLA) REVIEW MEYOUS EDITIONS OF THIS

0-26-5 (OL

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

•

≥ 93 F

Total

90

90

90

≥ 67 F ≥ 73 F ≥ 80 F

TOTAL

13024 MURUY AB SPAIN 58-69 NUV
STATION STATION NAME VEARS PAGE 1 1800-2000

WET BULB TEMPERATURE DEPRESSION (F)

D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 76/ 75 72/ 71 • 1 1 1 , 1 . 5 ,4 70/ 69 • 2 13 13 • 1 .6 29 68/ 67 29 667 65 .9 .5 .8 1.2 1.4 1.2 39 10 .5 • 2 .4 38 64/ 63 .3 62 . 6 62 16 62/ 61 60/ 59 1.9 2.5 3.0 . 4 31 .6 115 15 1.6 •6 115 .4 • 7 73 27 2.0 . 4 .1 140 140 38/ 57 4.3 5.6 3.2 161 161 110 59 .4 .3 1.1 • 1 .6 4.7 6.2 3.0 101 141 193 56/ 55 173 173 34/ 33 2 . 2 132 132 89 .5 2.2 3.9 52/ 51 1.0 93 93 177 149 .6 . 5 148 50/ 49 .1 1.7 2.3 .6 61 61 120 48/ 47 .7 , 3 . 3 24 24 83 148 ,7 46/ 45 .6 19 19 , 4 60 44/ 43 .3 59 8 8 26 19 41 40/ 39 14 30 38/ 37 25 36/ 35 12 26 32/ 31 29 23 30/ 28/ 27 2.328.132.018.310.0 4.8 2.7 1.5 TOTAL 1080 1080 1080

No. Obs.

1080

1080

10 F

≤ 32 F

75,714,492 56,9 5,321 52,6 5,154 48,8 6,961

61768

\$1442 34813 52708

0-26-5 (OL A)

123

PSYCHROMETRIC SUMMARY

13024 MDRD AB 5PAIN 58w69 N(IV STATION NAME YEARS PAGE 1 2100-2300

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Por 0 70/ 69 68/ 67 66/ 65 , 2 .1 .6 19 •1 19 75 5 . 2 •3 • 3 64/ 63 .2 . 5 . 2 19 19 • 1 . 5 62/ 61 .5 1.9 1.4 59 12 14 •3 .1 • 1 60/ 59 58/ 57 1.0 5.5 2.2 29 .6 111 111 50 4.9 2.0 1.4 . 3 86 50 56/ 55 .9 5.3 4.8 1.6 . 3 151 151 108 81 • 2 54/ 53 52/ 51 .3 6.7 5.0 .3 7.3 4.3 •1 109 82 160 160 • 3 152 • 5 145 145 106 .6 4.5 3.4 .7 4.4 2.1 . 2 50/ 49 99 99 154 •1 745 48/ 47 145 RO. 80 123 .5 2.6 1.7 54 54 97 141 .2 1.5 44/ 43 31 92 31 61 42/ 41 40/ 39 27 .6 1.2 69 20 20 .1 1.1 13 20 38 38/ 37 36/ 35 10 13 19 10 17 34/ 33 15 32/ 31 30/ 29 28/ 27 21 18/ 17 14/ 13 TOTAL .2 5.046.931.4 9.3 4.2 1.9 1.0 1080 1080 1080 1080 No. Obs. Element (X) Mean No. of Hours with Temperature 82.112.215 53.3 5.867 50.4 5.843 47.7 7.159 7447707 88711 1080 Rel. Hum. ± 0 F ≤ 32 F 267 F 273 F 280 F 1080 3109353 37609 Dry Bulb 90 34457 90 Wet Bulb 2516444 31336 1080 4.0 90 Dew Point

PSYCHROMETRIC SUMMARY

| Temp. | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL

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Eleme	int (X)	╅	Zgi	<u> </u>		Ž g		¥		\top	No. Ot	·s.				Mean No	of H	ours wit	h Temperat	ure		
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Dry B	ulb	\top		9332		313		46.0	7.12	14	11	16			2.9						\neg	9:
Wet B	wib	1	224	6440		494	38 7	44,3	7.11	1	- 11				3,3		1					9
Dow I	Point	 	201	6472	<u> </u>	473			7,70	1	ij				7,7		_		†	—		7

PSYCHROMETRIC SUMMARY

13024 MURDY AB SPAIN STATION NAME

0300-0500 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1		Wet Bulb Dew Point	├	717	2404 3773		480		43.1	7,3	-	-#	10		13,				+		9
27 27 14 28 28 21 26 55 .1 1.9 1.3 .4 36 1.3 .1 37 37 37 38 37 37 1.1 4.0 1.3 .1 37 73 73 58 37 27 1.1 4.0 1.3 .1 38 1.2 1.3 38 2.4 2.4 38 2.5 1.1 4.0 1.3 .1 38 1.3 70 70 70 70 59 50 49 2.3 7.0 2.2 40 49 47 1.7 4.0 1.0 84 84 104 10 86 45 1.3 6.1 1.3 .2 103 103 100 84/ 43 1.6 6.3 .8 107 107 107 123 1 86 86 86 80 1 87 70 70 70 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3 4.1 .9 88 1.3	27 61	Dry Bulb		227						7.6	0		10								
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DATA PRICESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 13024 SURUN AB SPAIN STATION

USAFETAC NOM 0-26-5 (OL A)

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PSYCHROMETRIC SUMMARY

13024 MURON AB SPAIN 58-70 DEC
STATION STATION NAME SPAIN YEARS PAGE 1 0900-1100

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Por 1 - 2 3 - 4 5 - 6 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 64/ 63 62/ 61 ,3 .2 • 3 • 2 12 12 • 1 • 1 . 8 .1 1.0 . 2 35 35 . 2 1.7 .9 .2 2.6 2.3 1.2 60/ 59 50/ 57 5 13 42 .2 •1 42 . 3 . 2 86 86 44 23 .3 2.8 3.1 2.5 367 33 39 •1 109 109 62 54/ 53 118 75 • 2 118 56 327 31 .4 4.0 4,6 1.5 .3 132 132 118 68 .3 50/ 49 .8 4.1 5.1 1.8 .7 147 147 145 101 • 1 487 47 1.0 3.4 3.2 108 108 141 103 46/ 45 120 120 135 134 .8 4.3 2.1 1.0 2.4 1.5 44/ 43 •1 98 123 142 <u>.</u>5 42/ 41 65 65 • 1 117 121 , 5 .8 1.5 39 39 71 121 •1 •1 38/ 37 .2 1.9 32 32 48 66 36/ 35 .4 1.0 35 23 23 60 34/ 33 . 3 .3 18 41 .5 32/ 31 6 16 30 30/ 29 . 2 . 2 29 17 26/ 25 24/ 23 22/ 21 20/ 19 10/ 10/ 17 14/ 13 13/ 11 7.1-0.792.513.0 5.1 1.4 TOTAL 1183 1183 1183 1183 Element (X) No. Obs. Mean No. of Hours with Temperature 95464 80,7 2,487 50448 49,4 6,648 54962 46,5 6,368 51365 43,4 7,494 7557944 1103 Rel. Hum. 1 32 F 73 Dry Bulb 2001464 2.1 1103 Wet Bulb ilii 77 Dow Point

USAFETAC nom 0.26-5 (OL.A) service remove comons or this rose last outcome.

13024 MURDE AR SPAIN

PSYCHROMETRIC SUMMARY

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58-70

PSYCHROMETRIC SUMMARY

13024 MORON AB SPAIN 58-70 VEARS PAGE 1 1500-1700

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PSYCHROMETRIC SUMMARY

13024 MORON AB SPAIN 58-70 DEC STATION NAME PAGE 1 1800-2000

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	L	0	1 - 2		5 - 6	7 - 8	9 - 10			15 - 16	17 - 18 19	20 21 - 22	23 - 24	25 - 26	27 - 28 29	30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew

•••

CATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13024 M(IRON AN SPAIN 58-69 DEC MANY STATION NAME VEARS PAGE 1 2100-2300

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Por (F) 66/ 65 64/ 63 62/ 61 .1 .2 •1 •1 60/ 59 58/ 57 2.1 34 34 2.9 1.0 44 31 17 .4 5.2 2.4 .5 .9 5.6 1.9 1.1 .6 5.9 2.4 1.4 .7 7.6 3.0 .2 56/ 55 98 98 37 54/ 53 52/ 51 108 108 72 116 116 104 66 50/ 49 128 128 105 114 . 3 .9 7.4 3.0 48/ 47 130 130 151 83 46/ 45 150 132 .8 5.5 2.6 101 101 .5 4.2 1.2 1.0 4.5 1.6 44/ 43 68 68 80 126 42/ 41 40/ 39 84 84 99 84 <u>.</u>5 4.1 2.2 55 86 86 113 38/ 37 .6 . 2 78 .4 2.2 . 2 41 41 68 36/ 35 34/ 33 .2 2.2 28 48 28 43 52 22 29 .1 2.2 29 27 .3 30/ 29 28/ 27 26/ 25 40 19 5 . 2 24/ 23 22/ 21 2 18/ 17 16/ 15 TOTAL 7.702.522.8 5.6 , 8 1116 1116 1116 1116 No. Obs. \$283065 1116 ≤ 32 F 1116 ,6 3,2 Dry Bulb 2594896 93 2377468 93 Wet Builb 2175798 Dew Point 73

ETAC FORM 0-26-5 (OLA) REVISED MEYICUS EDITIONS OF THIS FORM A

MATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-HULB TEMPERATURES DEG F FROM HOURLY UBSERVATIONS

		ON Laborate	PRINCIPLIANCE DEG E LYDIN	CHOUP! BASERANITORS
13024	MUREN AB SPAIN		58-70	

STAT CN	•		STAT	ON NAME						YEARS				
HRS LST		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	46.6	47.3	50,4	52.9	58,9	64,4	69,4	70.9	67.2	59,9	51.5	46.0	57,1
00-02													7,124	
	TOTAL OBS	1116.	1014	1197	1146	1140	1080	1116	1118	1060	1117	_1076.	1116 .	13316
	MEAN	45.2			50.6			65,8				49,9		54,7
03-05													7,690	
	TOTAL OBS	1116	1010	1197	1146	1140	1080	1116	1116	1080	1117.	. 1077.	. 1116.	13317
	MEAN		44,9							64.8			43,7	55,7
06-08	S D												7,949	
	TOTAL OBS	1138	1038	1197	1149	1165	1124	1138	1140	1101	1133	1101	1139	13568
	MEAN		52.0										49,4	65.0
09-11													6,648	
	TOTAL OBS	1179	1078	1197	1149	1176	1146	1182	1183	1143	1184	1138	1163	13938
	MEAN	56.9		62,5	67.4	76,3	82,5	89.8	90.1	83,7	73.9	62.7	56.1	71.6
12-14			5,364	5,990	6,798	8,763	8,628	6,120	6,366	7.723	7.068	5,863	5.099	13.869
	TOTAL OBS	1179	7080	1197	1148	1176	1146	1182	1180	1143	1182	1136		13926
	MEAN		59.8		68,5								56,7	73.0
15-17					7,440								5,090	14,448
	TOTAL OBS	1137	1034	1183	1103	1137	1105	1139	1142	1105	1146	1101	1142	13474
	MEAN		54,4							78,3			51.1	67,0
18-20													5,726	14.020
	TOTAL OBS	1116	1014	1178	1080	1116	1080	1116	1117	1082		1080	_1117_	13213
	MFAN	48,6	49,8	53,0	56,5	63,3	68,5	74.5	75.6	70.9	62.9	53,3	47,7	60,4
21-23	5 D	6,390	3,636	5,344	5,025									11,396
	TOTAL OBS	1116	1014	1176	1080	1115	1080	1116	1116	1000	1116	1080	1116	13209
	MEAN	50.2	51.7	55,1	59,1	66,7	72,7	78.6	79,2	73.9	65.4	55.4	49,5	63.2
ALL HOURS	S D				8,961	10.676	10,886	11,081	10.902	10.255	8.914	7,858	8,060	14,182
	TOTAL OBS		8288											107957

USAFETAC FORM 0.89.5 (OL1)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

13024	MURDH AB SPAIN	58-7 0	
514" ON	STATION NAME		YEARS

514" ON			STAT	ON NAME						YEARS				
IRS LST		JAN	FEB	MAR	APR	MAY	JUN	וטנ	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	45.0	45,3	47,8	50.0	54,5	58,9	61,8	62.2	60.3	55,5	49.2	44.3	52.0
00-02			6,237											8.37
	TOTAL OBS	1116	1014	1197	1146	1140	1080.	1116	1118	1080	1117	1076	1116	1331
	MEAN		. 43,9		48,3			59,6		58,3		47.9	43.1	51.
03-05			6.705											8.42
	TOTAL OBS	1116	1016	1197	1146	1140.	10 <u>9</u> 0.	1116	1112	1079		1077	1116_	1331
	MEAN	42.9	43,3					61,4					42,3	51.
00-08			7.074											9.09
	TOTAL OBS	1138	1038	1197	1149	1165	1124	1138	1137	1101	1138	1101	1119	1356
	MEAN	47.0	48.4	51,3	54,5	59.0	62,9	65,8	65,8	63,6	58.8	32,2	46,5	56.
09-11	S D	6.409	5,669	4.412	4.177	4.038	3,271	3,247	3,222	3,593	4,584	5.503	6.368	8.38
	TOTAL OBS	1179	1076.	1197	1149	1176	1146	1182	1183	1143	1184	1138	1183	1393
	MEAN	51.3	52.0	53.9	56.4	60.9	64.6	67.6	67.5	65.2	60.8	55.2	50.4	58.
12-14	\$ D	4.872	4,929	4.294	4,221	4.185	3,538	3,344	3,385	3.518	4.143	4,562	4,975	7.43
	TOTAL OBS	1179	1080	1197	1148	1176	1146;	1182	1180	1143	1182	1136	1177	1392
	MEAN	51.9	52.4	54.2	56.7	61.2	65.1	68.0	67.7	65.4	60.9	55.1	50.9	59.
15-17	\$ D	4,683	4,989										4,937	7.41
	TOTAL OBS	1137	1034	1183	1103	1137	1105	1139	1142	1105	1146	1101	1142	1347
	MEAN	49.0	50.0	52.3	55.1	60.0	63.9	66.8	66.5	64.0	59.2	52.6	48.0	57.
18-20	S D	5,638	5,252											8.08
	TOTAL OBS	1116	1014	1178	1080	1116	1080	1116	1117	1082	1117	1080	1117	1321
	MEAN	46.4	47,2	49.6	52.3	56.9	60.9	63.9	66.1	62.0	57.1	50.4	45.7	54.
21-23	S D		5.801											8.27
	TOTAL OBS		1014					1116					1116	1320
	MEAN	47.2	47.8	50.2	52.8	97.A	61.4	64,4	64.3	62.2	57.6	51.2	46.4	55.
ALL HOURS	5 D		6.726			5.286	4.592	4.723	4.673	4.894	5.554			8.70
nouks	TOTAL OBS		8288								9117		9106	10794

USAFETAC FORM 0.89.5 (OLI)

PATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13024 MURUN AB SPAIN

58-70

5141 ON

STATION NAME

YEARS - ---

4R5 L5 T		JAN	FEB.	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	43.3	43.1	45.2	47.4	51.0	55,1	56.7	56.3	55.6	51.9	47.0	42.4	49,6
00-02	5 D	7.911	7.116	6.589	5.627	5.603	4.650	5.891	6.203	6.181	7.092	7.188	7.906	8.406
	TOTAL OBS		1014			1140				1080			1116	13316
	MEAN			44,1		49,5	54,0	55,3	54.8	54,3	51.0	45,9	41,4	48.4
03-05	S D	9.213	7.472	6,771	5,928	5.849	4,845	6.021	6,332	6.450	7.210	7.429	8.137	8.520
	TOTAL OBS	1116.	1016	1197	1146	1140	1090	1116	1112	1079	1117	1077	1116	13312
		·												
	MEAN				46,9			56,0					40.6	48.
06-08												7.501		8,850
	TOTAL OBS	1138	1038	1197_	1149.	1165	1124	1138.	1137	1101	1138	1101	1139	13565
														
	MEAN	44.1			48,5	50.6		56,2				48,4	43,4	50.1
09-11	S D TOTAL OBS												7.494	
	TOTAL OBS		1078	1197	1197	1110	1190	1182	7103	1143	1109	1139	1183	13938
	MEAN	46.0	45.7	46.3	47.5	49.5	82.7	84 0	82.5	53.6	51.4	48.9	45.0	49.6
12-14												7.009		7.68
1	TOTAL OBS	1179			1148									1392
									1140	<u> </u>	TIME			
	MEAN	46.1	45.6	46.1	47.2	49.0	53.0	53.3	52.1	53.0	51.0	48.7	45.2	49.
15-17	5 D		7.818									7.209		7.87
	TOTAL OBS	1137			1103								1142	13474
	MEAN	45,8	45,8	46,9	48.6	51,3	54.8	55,4	54.6	54,9	52.6	48,8	44,9	50.4
18-20	S D	7.323	7,188	6,941	6.088	7.025	5,553	7.215	7.447	6.674	7.607	6.961	7,296	7,964
	TOTAL OBS	1116	1014	1178	1080	1116	1080	1116	1117	1082	_1117	1080	1117	1321
														
	MEAN											47,7		50,
21-23												7.159		8.20
	TOTAL OBS	1116	1014	1170	1080	1113	1080	1116	1114	7040	1116	1080	1116	1320
		44 -	44 •									4 9 4	4.	4.0
ALL	MEAN	44,2	44.1	45,0	47,0	50,4	2714	32,5	54,9	34,6	51.7	47.6	43.3	49,
HOURS	S D TOTAL OBS	7,932	7,557	0.427	0.079	0.537	30171	0,434	0.551	0.337	7,343	7.273	7.875	8,224
	INIAL DES	7077	8288	7722	7001	7103	5591	7105	7103	5513	7117	. 6767	7106	10794

USAFETAC FORM | 0.89-5 (OL1)

ATION STATION NA

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
	: 1	4-2-				.,				ļ	1.	
			1 126 6 6	/ · · · · ·		,		1).1		1	11,	
		1	111	1101		1,2 4	1 - •				11.0	
		16 .	19,0	19. 9.5	7,	, ,	ch ;	٠,٠٩	<u> </u>	.,4		
		·. ; .	11.		17.0			19.1			1.1.1	3.1
			.,	,	10.			11, •			,	
		.,,	3 4 4 1	, ,		41.	,2,	19.1		1.1	49 N	4 :
		12.1		11. 1		4293	37.14	13.2	`	•.0	4 .	
			· . ,	. 1	1	30.1	12.0	خوه ،	ربا	100	96.	<u> </u>
		1	29.1	0	100	7.,	11.	25.6	3: 1	/.1	(211
		L	99,7	97.5	91.3	9,0	2.	70.2	26.0	4	,,,	, 1 .
		10:00	100.0	92.9	, ,	روا	شمود	18.4	59.7	فعن	100.00	210
TOT	ALS	10	2,8,1	22.0	4.1	74.2	22.	49.5	١٠	19.3	4	10120

USAF ETAC FORM 0-87-5 (OL 1

STATION

STATION NAME

PERIOD

MONT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
			50.0	100.5	11111	\ '		4			•	
	•	<u> </u>	100.0	100.0	99,0	,.,		1,,,		5.1		; ; .
		1	160.0	100.0	979.13	w,	177 6 7		/•	3.5.) *
	<u>.</u>	1	20.0	12.5	99,	9 ,	1.	0.5			1	111
			19.1	1999	16.	: 7.		30.1		, , ,	100 1	117
	• •	1.	10.0		14.	1,7			2:,1	,,	06.7	11:-
	<u> </u>	13 ×1	100.0	1 (H : • (*	111	11.1	21.0	13.7	91.5	1.3	971.	111
	1	11.00	160.0	100,0	100.0	29.	271.	1,5	71.4	i: •5	n5.6	111:
										ļ		ļ
	<u> </u>											
101	TALS	100.0	100.6	09.7	95.7	95.5	38,3	78,0	01.3	33.4	61.2	9691

USAF ETAC PORM 0-87-5 (OL 1

S'ATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
· · · · · · · · · · · · · · · · · · ·		1	100.0	130.0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	9,,,		,	1.		3.7	
	· · · · · ·	16000	100.0	100.0	11,72		27.			/	\ <u>•</u>	i · ·
	<u></u>	144.	teg.n	100.0	10".1	47.7	18 21	12,1		1 ., .,	, , , .	i
		10:00	1.10 . 6	07,7	777,	21.	3, -	1207	,, , , , , , , , , , , , , , , , , , ,	14.2	11.	10.7
	!!	11.	1:11.10	0 79 3	, ,	,	25.	14.5	10.4	4.1	61.1	1.
	:;	, ,	100.0		1.1	Ďe•o	79 . 1	14.3	11.1	,,	2.1.	1 1 3
	٠,	1.50 - 4 -	1011.0	1919 17	77 .	91.1	17."	-9,3	3),7	11.02	14	101
	<u> </u>	11.	160.0	100.0	100.0	39.2	91, 3	5,2	62.4	29,9	2,5	1/1
	· ·	-			ļ	<u> </u>				ļ		
				-					ļ			
					ļ		ļ	ļ		ļ		
							ļ					
101	ALS	100.0	100.0	99.7	97.3	91.4	03,1	71.7	52.2	71.7	77.5	328

USAF ETAC NAM 0-87-5 (OL 1

9

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
<u> </u>		1000	500.0	1:4		71.		/.	, ,			1.1
	,-:	11.	99.	99.5	99.	777.7	900	51.4	,,	1114		11.
	** ma(c	10: 0	100.0	99.1	79.	97.1	11/4	19,9	, , ,			, 1 •
	1.744	LO!∙•C	99,7	13			14.1	.7.1	1.1	7.3	70.	1127
	1 1	10 .	49,2	0 y .	,	Section	44.	34.0	1.1	2,4	27.1	1111
	-3	40.00	; ;		17.	100 e (1	,17 ,	23.3	12.3	3.5	10.02	11
	1 -6	1(1-27)	99.2	11,0	*	64.5	37.1	3/03		7,5	to a	117
	1-1	10.	90,3	0.00	11,1	93.4	.,,	19.5	27.4	19.0	19.4	117.
							ļ		ļ			
			ļ					ļ				
· · · · · · · · · · · · · · · · · · ·												
το	TALS	100.0	99.5	21.2	92.5	35.5	74.6	43.1	45.0	17.6	13.6	9522

USAF ETAC POM 0-87-5 (OL 1

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	i		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
	1	15. 1.41	2.99.0	4.11.00		,		• • •				
	****	<u> </u>	200.	100,0	31.3	45.		· · · ·	·	·	··· <u>·</u> •	
	1,1	Line	100.0	100.0	,) · · ·	•	1	· · · · ·	· • •	
	: -1!	16. 10	100.0	, <u>, , , , , , , , , , , , , , , , , , </u>	-1.1	, , .			1		+ <u> </u>	
	1	<u> </u>	19.1	71.1	13.00	.,.		14.4		1.4	1 + 1	11.
	: -:	12.00	377. 1		. 1	4:.1	. •	11.0		• 1	4.1	<u>t1</u>
	٠	L'	·"·	<u> </u>	•	7,,	33.	113.13	1.	.,	, ,	1 1
	1-,	11	()	1) 9 .	7 .	9	۹,	12.4	45.0	V	150	1 3 4
						ļ				ļ		
	<u> </u>											
TO	TALS	10000	49,5	26.4	29.7	79,5	56.0	33,4	46.7	13.4	69.1	200

USAF ETAC NICH 0-87-5 (OL 1

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
	·	4(• 1)							• / 4		, .	
		<u>L'i / </u>	Late 1	10	ļt			: .:		.,		:
	N. 417.	111	29.5	6)*)	•	91.	- A	3,0			74.1	. 1
	-1.	14 9 4 -	. 1	, <u></u>		9	<u> </u>	1100		1 + 44		11.
	1 ~ 1	7	,,	/1, .	6.9	21.0	1.	7.1		1.2.1	<u>, , , </u>	3 % 4
	: 1-3		1.		41,4	24.5	14.1	11.1	()		47.4	!1.
	·	1007 . 47	20,5	3 6 (2	1,5% 6	3/47	53,0	: 1,0		1	2.1	111
	i - c	1.5.	117.4	17.	:4.2		70,7	11.3	1 و ال		69,1	111
			<u> </u>	ļ	ļ	ļ	ļ		ļ			<u> </u>
	ļ <u> </u>	-	ļ <u></u> -	ļ	ļ	<u> </u>					-	
	-	-		-			-				-	
101	TALS	99.9	17.6	114.6	77,4	٨٥,4	52,9	19,7	25.3	7,9	61,1	910

USAF ETAC POM 0-87-5 (OL 1

RELATIVE HUMIDITY

		w ·	
STATION	STATION NAME	PERIOD	нтиом

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NQ. OF OBS.		
-	•		·		· 	·	ļ	· · · ·	·	,	· •	!		
		. 			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				• 1	, ,			
	-	: +====================================	· +'•			<u> </u>	14.				•			
	== -	1 11:1-1:1		! 	: <u>:</u> .	<u> </u>		11.		. /		1		
	· - 1	1. 15. ±	<u>.</u> .	4.2. <u>•1</u> .	! <u>} :::•:</u> -	!	1.	2.1	, , , ,	<u> </u>		11.		
+	. <u> </u>	141				2003		3.0	1,0		,,	!		
	·	145	<u>.</u>		<u> </u>	46.	7 . 7	2.1		•:	4.1.7			
	<u> </u>	<u> </u>	ļ	 		- 1	. 4 .	17.8	11,7	٠,٠	1.6	1		
				.										
!														
TOT	ALS	10.70	17, "	: 1, 4	75.0	50.5	417.07	11.4	13.0	3.9	57.5	a 8 °,		

USAF ETAC MILM 0-87-5 (OL I)

STATION STATION NAME PERIOD MONT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.		
<u>.</u>		: - 	+							 				
		1	1+0.			1	<u> </u>	<u> </u>		<u> </u>	<u> </u>	1 1 1		
	·		(-0.	· • • • • • • • • • • • • • • • • • • •	,	ļ ,	\ ' <u>.</u>	/ · · ·	· , •		· · · ·			
	- j	<u> 1000</u>	, <u>4 †</u>				ļ.,i.	•		4	<u> </u>	· 		
		ļ	1,1	, <u>, , , , , , , , , , , , , , , , , , </u>		•				ļ	, ,			
	:	<u> </u>	<u></u>	<u> </u>	ļ				1		1	· 		
			1	,,,		, ,		1,				: : f =		
			1,	<u> </u>	· •	i: •	21,1	11.00	1.1	.,	,7,	1 1 1		
					-									
		ļ												
·		ļ					-							
701	ALS	21.1	94.4	75.1	,,	41.7	32.	19.1	٠, 9	1.1	49.0	01/		

USAF ETAC FORM 0-87-5 (OL 1)

STATION	 STATION NAME	PERIOD	нтиом

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	:		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GE	REATER THAN			MEAN RELATIVE	TOTAL NO. OF OBS.
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	
	1	ļ	 			7 :				! -	<u>:</u>	
		<u> </u>	<u> </u>					ļ	3			:1,
h	.	ļ•	· · · · · · ·		1 :	7	· •	1.		<u> </u>		1 :
	- ()	į <u>.</u>	, <u>'s i</u>	1.	•	11,1		1				1 '
		ļ		111	• • •		,,				2	<u> </u>
	1 1	ļ <u>.</u>	. 41.4		1 ' , ,	.,					, ·	11.
	·		()		1.	1.4.	7.	1.1		• <u>L</u>	1.	111
-	• •	,1 •	1′ _		•		, ; .	1 44 4 2			,4,1	1115
	:	 	·•			ļ	ļ					
		; ;	+	ļ				ļ				
⊢ • -	<u> </u>											
·	· -											
101	TALS	27.7	92.1	70.00	.1.	4000	29.2	15.2	5.6	. 6	41.0	∳1g:

USAF ETAC PORM 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (L.S.T.)		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH		10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.		
	! 		1 13.1		- I			 						
	(4: 1:	(14)	.,,										
		10.00	.00.	07.4		90,	173	,,_	1	* !		,,		
	-1		, <u>, , , , , , , , , , , , , , , , , , </u>	11.4	/_=	41.		11.1	. 4		1	11:		
<u>-</u>				60.		1	7.	1	1.1		<u> </u>	11.		
	i ;		1,1	1/2:	21.01	l.	· · · ·	he!				11		
	,		1,1	10'			e./,				.,,	1		
		.,,,	٠,,	21.7	13.1	1.	16.	1.	1.1	• /.	(1,0	i.		
				<u> </u>										
									ļ					
		ļ	ļ <u>.</u> -			ļ					ļ			
101	TALS	10	77.5	35.7	14.0	30.1	42,4	26,9	13.2	1.2	35.6	45.1		

USAF STAC FORM 0-87-5 (OL 1)

TION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO: OF OBS.		
_	· - • — ·	·	: U •	119.	•	4 9 3		,	 	1:-1		13 .		
	"	 	1.0000	100.0	, ', , '	. (, , ,		1 1 1 1	7.	<u> </u>		
		11	100,0	100.0	,,	11.		11.4			/ · · ·			
		1. • (,o <u>.</u> ,	,			,7,	ر و ا	1.02		1	11 5		
			<u> </u>		-1.9	4	, " •	+1.			4 .4	1 1		
,	4 <u></u>		<u> </u>	<i>†</i> .	-/.1	j. , .	5.	16.0		i • '	47.3	114		
		<u> </u>	<u> </u>		•		11.	10.4	1 10 10	(,)	,	111,		
	· •	<u> </u>	1.0.	2.			11,1	45,5	<u>: و / ز</u>	1.12	,1,	111		
										<u></u>				
	1													
	† -· -													
to	TALS	100	29,1	, ,	, , , ,	74.5	61.	46.2	30.1	7,1	65.4	1117		

USAF FTAC PORM 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.		
	11.49	10	· · · · · · ·	1113.	ļ., .,	, .	11	!		. .				
		1	1. 1.	31.519.7			<u> </u>	1	,,,	ļ <u>' ' - '</u>	 _	<u></u> .		
		<u> </u>	1.00	1000			7,	<u> </u>		<u>.</u>	· · _ · <u>·</u> ·			
	-1-	11.	712, 1	317		15.	<u> </u>		<u> </u>		<u> </u>			
		1			<u>.</u>	11.			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	· · · · · · · · · · · · · · · · · · ·				
	1	<u> </u>		11,	,,,	74.	30.	6.1-		ļ	ļ			
		1	1.0	970	57,	7					<u> </u>			
	-,	1000	79,0	99.	24.4	91.	193,			 		<u> </u>		
		-	 	ļ		ļ	ļ <u>.</u>		ļ	-		ļ		
		<u> </u>		ļ					ļ	 	 			
			ļ	ļ	ļ		ļ	<u> </u>	<u> </u>	 				
	<u> </u>	-				-			<u> </u>		ļ			
101	TALS	10	99,1	79.5	97.1	91.9	1.200	10.5	50.4	23.4	71,2	11.7 (t		

USAF STAC FORM 0-87-5 (OL 1)

RELATIVE HUMIDITY

	•		
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			MEAN RELATIVE	TOTAL							
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
	1 - 61			1	·		ļ.,	<u> </u>	· · · · · · · · · · · · · · · · · · ·	· · · · ·		· · ·
		<u> </u>	<u></u>	1000		, ,		\	ļ <u>.</u>	ļ !		
		<u>.</u>		1000	1	<u> </u>	· ·	<u> </u>	ļ 	<u> </u>		
	-11.	<u> </u>		1	<u> </u>			<u> </u>	ļ		\	
			·		<u>.</u>		1.	·		<u></u>		,
	- 1	12.	1 - 3 -		 :	<u> </u>		<u> </u>	1	<u>.</u>		,1.
	<u> </u>	ļ			<u>.</u>	:				· • ·	<u>.</u>	11.
	ļ <u>-</u>	<u> </u>	1 ,1.	<u> </u>	9.7.	7/0:	J		,		<u> </u>	; 1 .
				<u> </u>	<u> </u>						ļ <u></u>	
		Ì	ļ	ļ				, ,				
			,				ter has seen					
101	ALS	10	100.	04.9	J . 7	47.	,, e,	18.4	۳ ۱۰	7.50		•1

USAF ETAC AND 0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

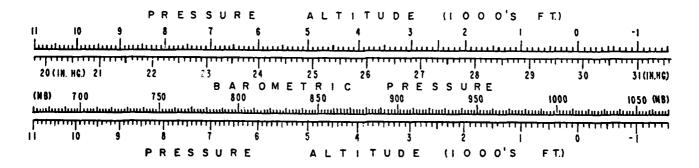
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING CIVESION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HE FROM HOURLY UBSERVATIONS

13024

MURDI AB SPAIN

58-63,65-70

STAT ON

STATION NAM

YEARS

2. m . O.	•		\$1 A I · I	UN NAME						ILAKS				
HRS LST		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	001	NOV	DEC	ANNUAL
	MEAN	29.7952	9,7742	9,7372	9.7012	9.6872	9,6962	9,6842	9.6602	9.698;	29.712	29.4972	19.77c	29.71
CO	S D	.223	238	. 202	.155	.120	.077	.064	.061	.087	.131	.196	. 236	. 16
	TOTAL OBS	310	281.	337	322	317.	300	310	342	330	341	329	341	386
	MEAN	29.7842	9.7582	9.7182	9.4802	9.4472	9.6612	9.6722	9-6472	9.682	POA. PC	29.6872	9.750	29.70
0.3	S D	.325	210	202	.148	. 123	079	.065	-062	.088	134	.107	.238	16
0,5	TOTAL OBS		281	337	322	316	299	310	341	330	342	329	341	386
			A.E.A.											
	MEAN	29.7732	9.7492	9.7132	29.6792	29.6722	29,686;	9.6782	9.6532	9.684	29,697	29.678	19,751	29,70
06	5 D	,227	,240	.204	.161	.125	.079	.064	.061	.091	.135	.196	,237	.16
	TOTAL OBS		282	337	322.	319	300	310	342	328	341	328	341	386
	MEAN	29.8042	9. 7832	9.7462	9.7062	9.6992	9.710	9.6982	9.4742	9.714	9.734	29.716	29.780	29.73
09	S D							.065						.16
•	TOTAL OBS							332.						406
	•													
	MEAN	29.8092	9.7862	9.7402	9.696	9.480	9.692	9.6812	9.6572	9.699	29.720	29.710	29.779	29.72
12	S D	.215	.238	.203	.161	120	.079	.064	.060	.087	.133	.193	.242	. 16
	TOTAL OBS												362	06
	MEAN	29.7702	9.7422	9 . A99		9 . 4442	9.6592	9.6492	9.4175	0.457	99. 480	99.675	9.741	29.68
15	S D	-213	. 238	.198	.197	.116	079	063	.040	.083	. 130	.191	.242	.16
	TOTAL OBS	331	301	337.	322.	333.	. 323.	. 111	362	331	364	369	361	406
	MEAN	29.7742	0 730	0 400	0 444				0 884	0 440	00 403	00 475	0 748	39 41
• •	5 D													
18	TOTAL OBS	. 310	281	330	300.	310	300.	,064 310	342.	329	342	330	341	.16 382
		<u> </u>												1
	MEAN	29.7912	9,7612	9,725	19,675	7,6667	7,666	9,6502	7.029	. 685	29.706	29,693	19,763	29,70
21	S D	.215	,233	.195	.142	.117	,075	.070	.062	.086	.128	.196	,236	.16
	TOTAL OBS	310	261	330.	300.	310.	200	310	341	329	341	330	341	382
	MEAN	27.7882	9.762	9.723	29.6812	29.669	9.679	9.6662	9.6421	9.684	29.703	29.691	29.761	29.70
ALL HOURS	S D	219	.238	201	.136	122	001	.069	.065	.089	.133	195	,239	.14
HOURS	TOTAL OBS	2942	2312	2682	2536	2544	2466	2346	2796	2698	2798	2692	2791	3142

USAFETAC FORM 0-89-5 (OLI)

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FRUM HOURLY UBSERVATIONS

13024 MURDS AB SPAIN

N 58-67

HRS LST FEB MAR JUN AUG SEP OCT NOV 1020,61019.71018.41015.91015.81016.11015.41014.71015.91016.71017.31018.9 1017.0 S D 7.205 7.768 7.037 5.067 3.900 2.608 2.120 2.017 2.863 4.276 6.648 8.288 5,673 TOTAL 085. 279 253 279 269 301 300 310 310 300 310 300 310 3521 MEAN 1020,11019,31017,91015,11015,11015,51015,01014,31015,31016,11016,61018,5 D 7,389 7,841 7,011 5,187 3,903 2,741 2,107 2,070 2,921 4,412 6,644 8,373 1016,5 5,745 03 TOTAL OBS. 279. 253. 279. 269. 301. 300. 310. 309. 300. 310. 300. 3520 1019,81019,11017,71015,11015,41015,81015,21014,51015,41016,31016,71018,3 7,492 7,607 7,159 5,237 4,029 2,711 2,106 2,032 2,962 4,432 6,675 8,328 1016.6 S D 06 5.718 TOTAL OBS 279. 253 279 269 301 300 310 309 299 310 300 310 1017.5 1020,71020,01018,81016,01016,21016,51015,91015,21016,41017,41017,81019,3 S D 09 7.429 8.011 7.311 5.340 4.201 2.724 2.143 2.049 3.006 4.961 6.770 8.466 5,820 TOTAL OBS 279 253 279 270 301 300 310 310 300 310 300 3522 1020,91020,11018,91015,61015,51015,91015,91014,61015,91016,91017,91019,2 7,313 8,069 7,186 5,183 3,916 2,642 2,086: 1,975 2,876 4,346 6,706 8,521 1017,1 MEAN 12 5,833 279 270 301 300 310 310 300 310 300 TOTAL OBS 279 254 3523 1019,51018,61017,11014,51014,31014,71014,11013,31014,51015,61016,31017,9
7,193 8,084 6,990 5,094 3,735 2,674 2,119 1,973 2,775 4,234 6,594 8,505
279 253 279 270 302 300 310 309 300 310 300 310 1015.8 S D 15 5,736 TOTAL OBS 1019.81018.01017.11014.21013.91014.11013.21012.41014.21015.71016.51018.1 7.084 7.753 6.819 4.837 3.713 2.603 2.128 1.877 2.698 4.124 6.613 8.393 1015.6 5 D 18 5,762 TOTAL OBS 279: 253, 279, 270: 302, 300: 310: 310, 300: 310, 300, 310; 3523 1020.41019.41017.91015.31014.91019.11014.21013.61015.41016.51017.11018.8 7.028 7.735 6.855 4.840 3.802 2.631 2.303 2.071 2.848 4.155 6.706 8.302 279 253 278 270 302 300 310 309 300 310 300 310 1016,5 5.721 21 TOTAL OBS 3321 1020,21019,41017,91015,21015,11015,51014,81014,11015,41016,41017,01018,6 1014,6 7.272 7.892 7.002 5.125 3.909 2.709 2.292 2.176 2.946 4.352 6.677 8.398 5.762 2232 2025 2231 2157 2411 2400 2480 2476 2399 2480 2400 2480 28171 MEAN 5 D HOURS TOTAL OSS

USAFETAC FORM 0.89.5 (OLI)

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